

# Entropia Universe Guide

2018 Edition

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# Contents

*NOTE: All links within this document should be clickable, click once on the link which opens a dialog box with the actual link in.*

[Foreword](#)

[Introduction about this Guide](#)

[Mentoring](#)

[Game Play - What's your style?](#)

[Section One - The Basics](#)

[Aim/Cursor Mode](#)

[First Person View \(1PV\) or Third Person View \(3PV\)](#)

[Window or Full Screen View](#)

[Dieing and Teleport to Revival](#)

[Inventory and Storage](#)

[Weapons and Ammunition](#)

[Understanding the Detailed Information](#)

[Service Centre](#)

[Trade Terminal](#)

[Revival Terminal](#)

[Repair Terminal](#)

[Society Terminal](#)

[Technician](#)

[Auctioneer](#)

[Health](#)

[Options Menu](#)

[Getting Out and Enjoying the Scenery](#)

[Keyboard Shortcuts \(Default\)](#)

[Movement](#)

[View Information](#)

[Actions](#)

[Help](#)

[Mapping items to hot keys](#)

[Vehicles and Travel](#)

[Shopping List](#)

[Help, I'm Stuck at an OutPost!](#)

[Hunting - Basics](#)

[Using a Weapon](#)

[Finding a creature](#)

[Killing a creature](#)

[Looting a creature](#)

[Using Armor](#)

[Using a Healing tool](#)

[Don't hunt but "swunt"](#)

[Utilise SIB weapons](#)

[Decay](#)

[Tier Rates](#)

[Map](#)

[Operating Teleporters](#)

[Radar, Map and Mobs](#)

[Your First Teleporters: Camp Icarus, Half Moon Tps, Port Atlantis Tps, New Oxford, Cape Corinth, and Atlantis Archipelago](#)

[Chat User Interface - Basics](#)

[To Chat:](#)

[Channel Input Commands:](#)

[Miscellaneous Commands:](#)

[Private Messaging:](#)

[Copying and Pasting Waypoints:](#)

[Auctioneer - Basics](#)

[The Entropia Economy](#)

[Section Two](#)

[Risk of Ruin - Bankroll Management](#)

[The three Professions, Hunting, Mining and Crafting](#)

[Hunting - Solo](#)

[Hunt at your level](#)

- [Hunting "naked"](#)
- [Don't heal](#)
- [Use eco amps](#)
- [Avoid overkill](#)
- [Don't hunt without a mission](#)
- [Avoid taxed areas](#)
- [Employ a healer](#)
- [Avoid getting hit](#)
  - [Tag creatures](#)
  - [Walk backwards](#)
- [Use gear with high tier rates](#)
- [Hunting - Team](#)
- [Hunting Strategy](#)
- [Mining](#)
- [Crafting](#)

[Auctioneer - Advanced](#)

[PVP](#)

[Land Grabs](#)

[Space](#)

- [How to get started](#)
- [Spaceship Overview](#)
- [Repair skilling in space](#)
- [Locusta](#)
- [Skyflail](#)
- [Cosmic Horror](#)
- [Dropship](#)
- [Dymlek](#)
- [Hermit](#)

[Skills and Professions](#)

[Chat User Interface - Advanced](#)

- [Switching Tabs:](#)
- [How to Resize the Chat Window:](#)
- [Chatting / Talking to Others:](#)
- [To Open in New Tab / Window do this:](#)
- [Contacts List - Friends List, Message Center:](#)
- [Selecting who to show in Contacts:](#)

[Avatar Profile / Picture Button:](#)

[Message Center:](#)

[Commands:](#)

[Privacy Status Commands:](#)

[Channel Input Commands:](#)

[Channel Management Commands:](#)

[Contact Management Commands:](#)

[Miscellaneous Commands:](#)

## [Mind Force](#)

[Introduction to Mindforce](#)

[Preparing to Use Mindforce](#)

[Different Implants](#)

[Using Mindforce to Attack](#)

[Using Mindforce to Regenerate Health](#)

[Using Mindforce to Teleport](#)

[Using Mindforce for Special Effects](#)

[Mind Essence](#)

[Attack chips](#)

## [When Am I Ready For A Bigger Weapon?](#)

### [Annex A - Calypso TP Running Guide](#)

[North of New Oxford: Genesis Amethera Headquarters, Treasure Island Tps and Hangar Tps](#)

[Twin Peaks and Twin Peaks Mall](#)

[More Amethera Tps: Bilton Towers, Emerald Lakes Mall, Shinook Jungle and Shinook River](#)

[Using the Hangar Tps: Rogue Plains, Camp Echidna, Fort Zeus, Camp Caravan and Isslye](#)

[Hunting Small Mobs: Fort Troy and Fort Argus](#)

### [Annex B - Useful Websites](#)

### [Annex C - Entropedia](#)

### [Annex D - Babaroga1x traders log](#)

### [Annex E - Getting a head start by chipping in Skills](#)

### [Annex F - Selecting Armour](#)

[Making Armour or Clothing sets](#)

### [Annex G - Skill and professional rankings](#)

### [Annex H- Calypso New Player Mission Guides](#)

[Annex J - Further Calypso Mission Guides](#)

[Annex K - Arkadia New Player Mission Guides](#)

[Annex Z - Glossary](#)

## Foreword

This guide is a collaborative project by a group of long term EU players who are interested in helping new participants in the Entropia Universe. Most of the authors are current or past Mentors and play Entropia more as a hobby than simply another game. The drafting of this guide came about because the Guide that many people used was not being updated as the Entropia Universe evolved, after contacting the author, I was told that due to other commitments he was not planning any updates.

I am very grateful for the work that has gone before, by the Authors of other guides of which there are a number, as it has enabled me to refine the structure of this document. However this is a complete rewrite, where previously published material has been used, the Author's permission has been granted and the source attributed.

This guide is published into the Entropia community, with the intention that this is not the work of just one person, it can be maintained even if some of the original contributors decide to cease their EU activity and to this end it is published under the CC BY-SA license to allow material re-use.

Finally I'd like to thank all those people who have helped by contributing and proofreading this document and commenting on its structure and content.

Please address any comments regarding the content or additions to me directly, via the email address below.

Good luck on your journey!

Dirk

Email: Richard.dirk.tomlin (at) gmail (dot) com



## Introduction about this Guide

This guide has been produced to help new players to the Entropia Universe, it has been written by a number of different people from all over the World. This work is entirely voluntary, as is so much that is done within the Entropia Universe community. Any variations in grammar and syntax are the product of having native and non-native English speakers contribute to the document. The Authors make no apology for this; it is part of it's charm.

If you are reading this guide, it is assumed that you have already down loaded the game and created an account, if not then you can do so here <http://www.entropiauniverse.com>

The primary aim of this guide is to help new players to become acquainted with the game systems and controls and to spend as little money as possible doing so; unless of course the player chooses otherwise. It is not intended to replace an effective Mentor or be a definitive set of instructions on "How to play Entropia Universe"; part of the game's appeal is the infinite possibilities that this virtual world offers participants.

The guide has been split into two sections. Section One is about getting started and not overloading you with too much detail. Section Two contains more information and can be read and digested once you have some more experience. There is no need to read any of the guide in order, although it will benefit you to read to the end of Section One as soon as you start so that you don't waste any money. Once you finish reading this guide, there will still be much to discover in the Entropia Universe, you will just be much better equipped to explore.

Entropia is a Real Cash Economy (RCE) game and the in game currency is the Project Entropia Dollar (PED), which is linked to the USD at a ratio of 10 PED = 1 USD. Players are able to deposit into and withdraw out of the game, subject to a 50+ working day cooling off period for withdrawal. The minimum deposit is 2 USD, minimum withdrawal is 100 USD.

The Entropia Universe is comprised of the game systems which are operated by MindArk PE AB and various partners (Planet Partners) who customise each of the planets to a different theme.

When first creating an account, you choose which planet to start on, moving from planet to planet is only possible from within the game and is achieved by using a Space Ship.

It is interesting to note that Entropia attracts people from all walks of life, different age groups and many different countries around the World. The Authors of this guide range in age from 20 to 50+.

# Mentoring

MindArk have designed a Mentoring system that “offers veteran participants a great way to share their Entropia knowledge and experience with new participants.” The reason for this is that the game is very complex and it’s easy to waste the PED that you may have earned or deposited if you don’t have any guidance. A Mentor will be most useful during the first 10-20 hours of gameplay to help you understand the various systems and activities that make up the virtual world. After this they will be able to advise you on the many questions that will arise as you work your way towards Graduation, and also hopefully as a hunting partner and a guide when exploring.

Here are three ways to find a Mentor:

- *Use the “Mentor Register”* - Right click the desktop anywhere and then select System / Mentor Register. Mentors can be ranked using the column headers, Online (status), Name, Rating, Graduated Disciples. Please take some time to read each Mentor’s Profile.
- *Join a Society* - Societies are the Entropia Universe equivalent of clans, guilds, companies, etc Some Societies are happy to train new players and operate as Academy Socs, they will very likely have Mentors within the Society. Use the Society Terminal to look at each Society’s details for information on joining requirements. Joining an active friendly Society really enhances your gaming experience in Entropia, look for a Society that has active players online during your game time.
- *Find a friendly face* - As you explore the Entropia Universe you will interact with other players, if you find one that is particularly helpful, ask them if they know any good Mentors, and take it from there.

A good Mentor will help you and be online when you are, you may see advice about taking a Mentor in your own time zone, however more important is that they are online when you are, that they actually spend time with you in the game and that you can communicate effectively. Some Mentors use Skype or TeamSpeak etc for this.

If your Mentor is never logged in when you're online, is too busy or on another planet, you may be better off finding someone who is able to spend time with you and actually help you. ***If you kick a Mentor, you lose all your progress upto that point.***

To graduate, you will need to complete three simple tasks and gain about 18k skill points aggregate across the areas of Geology/Anatomy/Engineering. As a reward for successfully completing the Disciple program you will receive a full set of Armour and a Vehicle; your Mentor also receives a small gift.

## Game Play - What's your style?

As with Real Life, we all have a slightly different approach to how we do something and Entropia is no different. Some people like to play as economically as possible and some people have the attitude that if it's fun, they are willing to pay for it. Obviously no one likes to waste money but there are a number of different options on game play style, from playing for free to buying skills and adding them to your avatar to instantly increase the Skill and Professional level, this process is known as "Chipping in". You can "Chip in" skills whilst a Disciple however they will not count towards your graduation, refer to the Annex, "[Getting a head start by chipping in Skills](#)" for more detail.

You should discuss your preferred game style with your Mentor.

## Section One - The Basics

### Keyboard Map

The Keyboard map has a default set of actions that are mapped to the keys, once you leave the Training area on Genesis, this Keyboard Map can be altered and customised to your preference. An explanation of how to do this is given below. This guide will refer to the "default" Key for actions that we mention.

### Aim/Cursor Mode

This can be a little confusing when you first start to play Entropia, the space bar toggles Aim and Cursor mode. In Aim mode you can use your cursor to look around, aim a weapon or sweat collection tool and steer a vehicle. In Cursor mode you are able to interact with items in the virtual world such as at Service Centres, when mining or picking up items from the floor. If you are unable to switch between the two, you will need to enable aim mode, detailed instructions below under the "Options" heading.

### First Person View (1PV) or Third Person View (3PV)

You can toggle between views by pressing "5" on the number pad or using the Scroll wheel on your mouse to zoom in (1PV) or out (3PV).

### Window or Full Screen View

Toggle between a window and full screen using ALT + Enter. The size of the window is set under options (press Escape) and is set whilst in Window mode.

## Dieing and Teleport to Revival

The game map is divided into revival areas, if you are killed within an area you will be automatically transported to the appointed revival terminal. Another way of moving your Avatar to the Revive Terminal is by pressing “T”, this starts a sixty second timer which when finished will transport your Avatar to the revival terminal for the area you're in. This can be very useful if you know where the area boundaries are, more of this in Annex A.

## Inventory and Storage

There are two basic storage areas that each player has access to when starting the game. One is Carried Inventory and is accessed using the default key of “i”, the other is Planet Storage which is accessed using a Storage Terminal located at Service Centers, Teleports (TP) and some OutPosts (OP). Carried Inventory has a limit of 200 items and initially your Avatar can carry 150kg of weight. This carried weight increases as your Avatar gains strength. Planet storage is specific to that planet and has an item limit of 500, it has no weight limit. Items sometimes are placed at the bottom of the storage container and you will need to scroll down to see them.

You can move multiple items at a time by dragging the cursor in Cursor mode around the items and then left click and hold one of the items whilst moving it between Carried and Planet Storage. The screenshot below shows two items ready to be moved from Carried Inventory to Planet Storage.



## Weapons and Ammunition

If you look at your carried inventory by pressing “i”, in the fourth container from the top marked “Weapons” you will find the weapons that your Avatar is carrying. In order to use your weapon you need to have sufficient ammo in your carried inventory and the ammo should be stacked in one pile, according to type. Just drag and drop it together if it’s not or right click and “merge”.

There are four types of ammo, Weapon Cells, BLP, Explosive projectiles and Universal ammo (There is also some special MindForce ammo, but we will cover that later in Section Two). You do not need to select the ammo, this is done automatically if it’s in your carried inventory.



To find out which type of ammo to use, right click on your weapon and select “Item Info”, this opens a window like the one below.

The weapon name is at the top and this first window is found by clicking the “Show Basic Information Icon” at the bottom left hand side. Also on this window is the Condition of the weapon, in this case 3.8 of 3.8 PED, as this is a repairable or unlimited “UL” weapon it can be repaired at the repair terminal.



**Show Item Description**

**Show detailed information**

**Show basic information**

The “Show detailed Information” button opens the following window.



On this window you are shown the professional level requirements of HIT and DMG, in this case Zero, and this avatar's skill progress which is 100%.

Also we can see that this weapon uses “Weapon Cells” or “Universal Ammo” as ammunition; 200 cells each shot. It only needs one type, not both.

The final button “Show item description” sometimes this window gives information about the item that may help you use it.

No discussion about Weapons would be complete without mentioning Damage inflicted or Damage per Second (DPS) to give it the correct term. *DPS is the Damage that a weapon used by an Avatar with skills of X Hit & Y Dmg will inflict averaged out over 60 seconds.* [Annex C - Entropedia](#) explains how to calculate it.



## Understanding the Detailed Information

Below is a screenshot of Bukin's Blade information window. I've used this as most new players on Calypso acquire this weapon early on as part of the starter missions. The first thing to note is that the recommended professional level is 3.0 for both Knifefighter Dmg and Hit and that the avatar holding this knife has only achieved 5.7 and 4.0 percent of the required skill in each profession, this means that using this weapon would be very inefficient and wasteful as the Knife would decay with use but it would not deliver the full damage potential.

This Knife provides Skill Increase Bonus or "SIB", this means that once your professional level reaches the start of the skilling window which in this case is Level 3, your Avatar will gain skills more quickly, however the weapon will still be less efficient to use. For this particular weapon, an Avatar requires a Professional level of 8.0 to use the weapon at maximum efficiency, this is shown by the Damage Interval being half that of the maxed weapon. This is also known as "Maxing" the weapon.

**Bukin's Blade**

Tier 1

Profession requirement damage:

Name: Knifefighter (Dmg)

Recommended level: 3.0

Skill progress: 5.7%

Profession requirement hit:

Name: Knifefighter (Hit)

Recommended level: 3.0

Skill progress: 4.0%

Skill Increase Bonus:

Learning period damage: Not yet

Learning period hit: Not yet

Category: Short blade

Durability: Good

Attacks per minute / max: 35 / 78

Damage Cut: 7.0

Damage interval / max: 1.8-3.5 / 3.5-7.0

Range: 5.0 m

Hit ability / max: 0.0 / 10.0

Critical hit ability / max: 0.0 / 10.0

Tier Increase Rate

Tier 1 91

Skill Increase Bonus

Actual damage for the skill level of this Avatar vs the maximum

## **Service Centre**

All the terminals below are activated by standing fairly close to the terminal and right click to operate it or double left click.

### **Trade Terminal**

The Trade Terminal or “TT” is where you can buy some basic items and ammunition for weapons. You can also sell unwanted items to the TT using the tabs at the top left of the TT screen.

### **Revival Terminal**

The revival terminal is where your Avatar re-spawns after being killed. You very likely already know this. There may be several in an area but they will be very close to each other.

### **Repair Terminal**

Some items in Entropia Universe are repairable and this is done using this terminal.

### **Society Terminal**

Societies are the Entropia Universe equivalent of clans, guilds, companies, etc. Some Societies are happy to train new players and operate as Academy Socs, they will very likely have Mentors within the Society. Use the Society Terminal to look at each Society's details for information on joining requirements.

### **Technician**

The Technician sells a few Blueprints used in Crafting. Other Blueprints are available from the Auction or other players. Crafting is best left until you have gained experience of the game.

### **Auctioneer**

The Auctioneer hosts the auction. Each Planet has its own auction and whilst it is possible to change to another planet and see what is on that Auction, if you wish to bid on that auction you will have to visit that planet to do so and retrieve the item if you win. More information on the Auction is given latter.



## Health

Each Avatar starts with 88 health points. As the Avatar's skills increase, so their maximum health points will increase. For a new player health regenerates at four points every 20 seconds. This formula has changed in the past and may change again. The Editors will keep this under review.

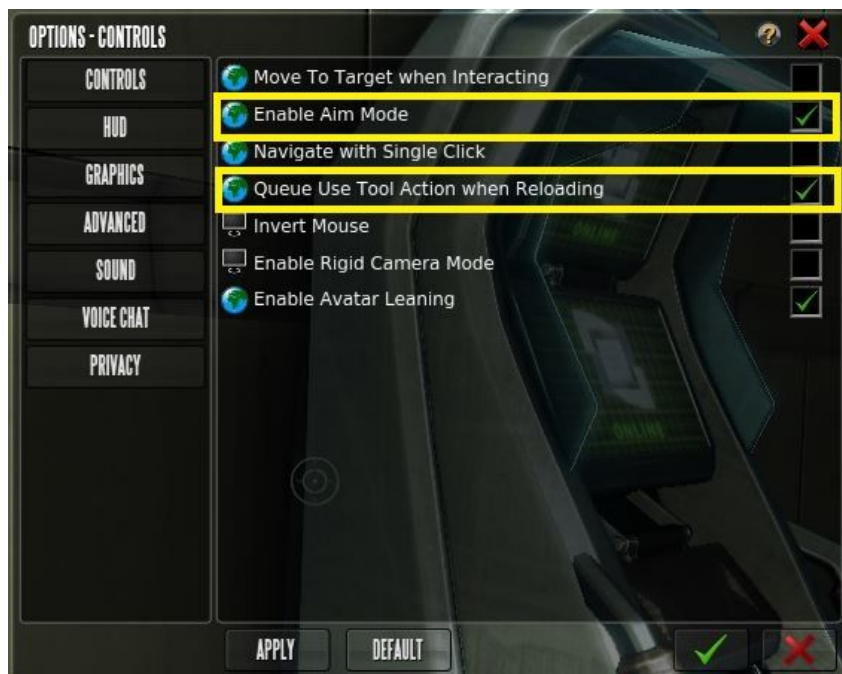
Regenerating health points can be sped-up using a healing device or First Aid Pack. Some FAPs are repairable. It is important to understand that some FAPs are more economical to use than others.

## Options Menu

The options Menu is accessed by pressing the Escape key or default key "O".



Most of the available choices are fairly self explanatory, a matter of preference and how powerful your Video Card is, however the two windows to note are Control and HUD. Below is the Control Menu, it is the top tab on the left hand side and the first one to open. Ensure that Enable aim mode and Queue Use Tool Action... are ticked.



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The screen shot below shows the HUD menu and I will explain the significance of some options.

- Show shots left - This displays the remaining shots for the weapon equipped and the ammunition that you currently have in your Carried Inventory.
- Align SatNav - When ticked, the radar compass is aligned to the camera direction. When not ticked, the radar compass is aligned to the direction the avatar is facing.
- Use System Cursor - If you are in Window mode it is best that this is un-ticked as the in-game cursor will look like the Windows OS cursor and it's harder to see if the game window is active.
- Keep Main Chat focus when entering text - You press Enter to place the cursor in the chat window to start typing, ticking this option will keep the cursor in the chat window, after you press return, rather than having to press Enter each time, after you send a message to get the cursor back into the chat window.
- Enable Private/Main Chat Logging - This provides a record of all the logs, including loot, which are saved for later reference in the local My Documents folder/Entropia Universe.
- Disable Loot Windows - Loot is either displayed in a separate window for later review or it's listed briefly on the top left of the screen. This latter options allows you to see exactly what you have received and its value, but you only have a few seconds to absorb it.
- Hide tutorials - This hides the Tutorial tips that are displayed in the Message Center, top left of the game window.
- Always show ticker - Un-ticking this allows the HOF and Global Ticker to fade if there is nothing to display which de-clutters the screen.



- HOF Ticker Filtering - Applies to HOFs and Globals<sup>#</sup>, sets a minimum threshold for alerts. At the time of writing the “None” Option does not function.

<sup>#</sup>A “Global” is an amount of Loot in excess of a certain level for that creature or “MOB”. A “HOF” (Hall of Fame) is recorded in the Hall of Fame section of the Game.

# Getting Out and Enjoying the Scenery

## Keyboard Shortcuts (Default)

### Movement

- W Move forwards by holding key down.
- A Move sideways to the left by holding key down.
- D Move sideways to the right by holding key down.
- S Walk backwards by holding key down.
- R Auto move. Start and stop automatic movement forward by pressing key once.
- E Jump.
- C Turn to the right.
- Z Turn to the left.
- Q Toggle between walk and run mode (affects keys W, A, D and R).

### View Information

- I Open and close Inventory to view all objects you currently carry.
- M Open and close planet map.

### Actions

- Return Activate Main Chat window for writing messages.
- T In 60 seconds you are transported to nearby revival terminal.
- Esc
  - a) Open Options Menu to adjust options, keymappings or to log out
  - b) If chatting, press this key to leave the Main Chat and close the typing field.
- Space Toggle aim and cursor mode. In aim mode, use mouse to select direction to move, aim, etc, while in cursor mode, use mouse to interact with environment.

### Help

- H Open information window for handling the mouse buttons and mouse scroll

Before embarking on any exploring it is worth spending a few moments setting up your keyboard. There are several options available to achieve this, however we will concentrate on key binding or mapping items to hot keys.

When you're out hunting you will need quick access to your Weapons and First Aid Pack (FAP), to be able to heal your Avatar and then continue killing the creature or Mob. This is done by binding items to spare keys on your Keyboard.

Press the Escape Key and select Keymapping / Desktop Icons. This opens the Keyboard map shown below.

## Mapping items to hot keys



1. Ensure that "Active Set:1" is shown at the top.

2. Then click the "Edit Panel" Icon in the top right corner. This opens the Edit Panel as shown to the left and from this window you can open Inventory and Action Library.

3. Now you can add Items from your Carried Inventory or add actions from the Action Library by dragging the icon to a spare key.

Above you can see that I have added my Opalo, FAP and the Unequip Tool action to my KB Map.

## Vehicles and Travel

There are several different vehicles in Entropia and they are broadly divided into those that fly and those that move across the surface of the map by floating / hovering / rolling on wheels. This second category will be chased by the creatures and will take damage. Vehicles have a TT value and a “Structural Integrity” or SI value. The TT value can’t be repaired but the SI value can, using an RK-5 and welding wire. If you don’t have an RK-5, spawning the Vehicle at Icarus or Twin Peaks or other populated place and asking nicely in Local chat often results in a free repair. The TT value will be decreased if the Vehicle is damaged. As a guide to how the amount of damage relates to TT value, a fully damaged Sleipnir will have lost 10 PEC of TT value (0.1 PED).

There are a number of players who offer Taxies to other planets or operate private or VIP warp trips, as well as offering scheduled space flights. See custom channel #space\_travel and [the space section](#) of this guide for more detail.

If you're thinking of flying to another planet, please read the space section, make sure you have an RK-5 and welding wire and plenty of Oil in the ship.

## Shopping List

So you have decided to deposit some of your hard earned money into this virtual world, but what to buy? As so much depends on your personal goals it's impossible to write here a “Must Have” list, however I will mention the items that I would have bought with my first \$20, if I’d known then, what I know now.

The starter packs from the Web Shop are good value and ideal if you are just starting out or have only just completed some of the very early missions. If your limit really is a few dollars, I’d buy the Bronze Pack to get the eco Z12 Carbine and FAP, these items are account bound and so they can't be sold, then add a cheap flying vehicle. If you don't buy a Starter Pack and you are on Calypso, then make sure you complete The Gauntlet Mission 1 as the reward is a Vivo S.10 FAP which is quite eco(nomical) to use. Then buy ammo to hunt with, you don't want to run out whilst in the middle of killing a creature, as you will lose the ammo spent so far on that kill. Consider using a melee weapon as a back-up.

The equipment in the Trade Terminal is suitable for new players to use, don't rush into buying from the Auction until you understand how to use the [Entropedia Weapon Compare tool](#) to check for the Damage Per PEC at your CURRENT skill level, [see Annex C](#) for a description on how to do that.

If you have more dollars to spend then I would discuss purchases with your Mentor or a Soc mate.

## Help, I'm Stuck at an OutPost!

What can you do if you get stuck at an outpost with a crowd of hungry mobs staring you down?

– Do not attempt to drive your car through that spawn. Instead, try to create a path through the spawn by dragging mobs to the turret. If this is not successful, check your friends list for someone online who can fly you out of this place or ask in Soc chat.

In case everything else fails, you will need to ask for other outside help to leave the outpost.

There are two options available, you can use the chat interface and ask on the Rookie channel for help, a lot of experienced players monitor that chat channel and are always willing to lend a helping hand, there are also people who may make fun of you. The other option is to join the Calypso Rescue Team channel using the following command, typed into the Main chat window.

**`/join #crt`**

In both cases these channels operate game wide so its important to say which planet you are on and use the `/pos` command to send a link to your location.



Once you have joined the `#crt` channel, switching to it requires you to type in the channel join command on the Main chat window.

**`/custom #crt`**

You will join the channel as you can see in the screenshot to the left.

More chat [Commands](#) are listed in Section 2.



# Hunting - Basics

## Using a Weapon

Press "i" key for inventory, Right click your weapon> "Equip Item", or use the hotkey that you mapped previously. In "Cursor Mode", You can repeatedly Click on a creature to use the tool, or setup a hot-key (described above) to "Toggle Auto-Use Tool". Once the creature is Dead, press your Auto-Tool Hot key again to stop shooting.

In "Aim Mode", where your mouse movements turn your Avatar; you can Hold down the left click while your Weapon or item is equipped to "Use Tool". You can also Auto use tool in Aim Mode; simply equip weapon then aim your Crosshair at the creature and hit your Auto-Tool Hot key.

Remember to hit Spacebar to Toggle between the two modes.

## Finding a creature

Run. The R key Toggles Auto-Run/Stop. Look at your Radar, it has a compass on it. M key will Open the Map - this will help you find the location you are heading to faster. You can also Right click anywhere on the Map to create a waypoint, once you are close - the waypoint will appear on Radar. If you can't find the creature or location you are looking for, you can ask in local chat or try Entropedia for Player updated Mob Locations/Teleporters.

## Killing a creature

Once you start, don't stop unless you need to heal. Weigh up if you have enough ammo for the creature too - if you get half way through and run out - then it will regenerate HP and you'll have wasted what you shot into it.

## Looting a creature

Double click the creatures Corpse. It will have a few shiny Gold bubbles floating around it if it is your loot. You can find the "Loot" Hot key in the action library; Very handy to assign to a key so you're not spamming the Double Click. My loot key is V.

In some cases, Higher level players will have better returns. The ultimate goal of Entropia is to spend as little as you can. This can be referred to as Economy or Eco.

Damage Per PEC is something you must be acquainted with. I like to think of it as "More Bang for your Buck". Higher end hunting Weapon setups can get very close to 3.0 Damage per PEC, anything near this "Cost per Shot" is considered to be Economic.

Don't be scared away from this idea of "Only the Super Uber Skilled players get all the Good stuff", yes they are spending more than you so will probably loot bigger and more frequently. This doesn't mean it will take you Ten years to do the same. See [Annex E - Getting a head start by chipping in Skills](#) if you're interested in adding skills to your avatar which is called "Chipping in".

## Using Armor

Different Creatures do different attack types, and different percentages of these damage types. Having "The right fit" is another mathematical problem you'll encounter. An Exarosaur for example, does 100% Impact damage. There are various Entropia Information sites just like Entropia Planets which will help give you these numbers and variables, see [Annex B - Useful Websites](#).

## Using a Healing tool

Start with your Free tool in the Starter area and Heal EVERYONE! After it's dead, you'll probably be looking for another one. Just remember the SIB rule, Tools are SIB too.

## Don't hunt but "swunt"

A Patient Hunter probably started by Sweating to get his/her first Gun/Ammo. Sweat can be sold at it's various Market Value. If you have patience, you can sweat the lower level creatures with no Armour then kill it once it is dry. From time to time, you will see sweaters all blasting at a Dry mob together, Quite an efficient technique!

## Utilise SIB weapons

You will notice on an item's "Item Info" window, it will show a level requirement. Do not use an item if it says "Not Yet" to Skill Increase Bonus. If it says "Yes", you will gain Skill Increase Bonus (Faster Skill gain). Although this may not be economic, it will boost you up in Profession level very quickly. Someone asked me the other day exactly how much more in % you gain than using Maxed Weapons, this is a MASSIVELY expensive test, but 10 years has proven SIB works.

The Most Economic way to use a weapon is to ensure you have maxed it. Using items and Weapons which have "Not Anymore" to Skill increase bonus, ensures you are using the item to it's maximum efficiency. The ultimate Goal is to get as much "Damage inflicted, Per PEC spent", "Damage per PEC" or "DPP".



Certain Setups with amplifiers can increase your DPP, thus creating a more Economic Setup.

Some Unlimited Weapons and items may say "Never" to SIB. Ultimately, this means you will not Max the item until level 100, therefore making it quite un-economic to use. Individual tests and setups with high end gear can possibly counter this, but maxed SIB is the way to go for economic game play.

## Decay

As we use items in Entropia Universe they "decay" or lose a portion of the TT value. In this way the company that operates this virtual world generates income from the players using the game. The rate at which an item decays is specific to that item. Some items are repairable at a repair terminal and others are not.

## Tier Rates



Most items have tier rates as shown in the screenshot to the left. The higher the number, the faster the item will increase its Tier level. This Pistol is currently at Tier 6 and it has Damage Enhancers added.

Unlocking a new tier level on (L) items happen automatically, however for UL items materials are required and you have to make a conscious action to tier the item which has a cost. Many items do not increase tier levels as they decay before the tier is reached.

# Map

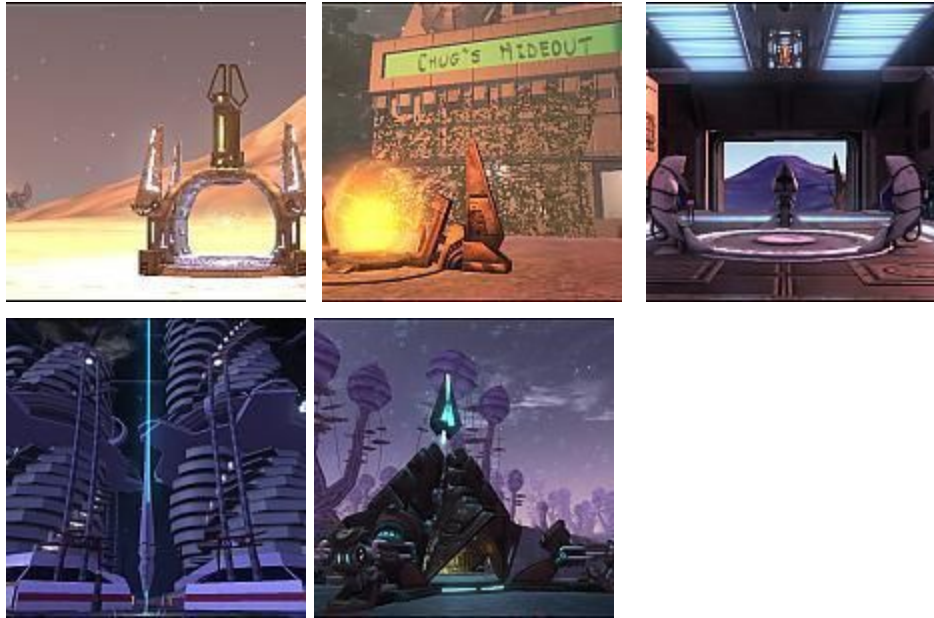
The location details below all reference Calypso, however the mechanics of Radar, Map and Mobs apply to any location within the Entropia Universe.

Pressing the default key of "M" will open/close your Map, screen shot below.



## Operating Teleporters

Teleporters (TP) come in different shapes and sizes. Here are some examples, left to right: Angelica's Paradise, Chug's Hideout, Isslye, Sakura and Oshiri Hearts.



There are no differences in the way they work: Right click on the TP and select ***Operate***.

Your avatar will step on the platform and you will be shown the map of your current location along with a list of the TPs you have activated so far (except for the one you are currently at). Select the TP you want to jump to and click the blue button at the bottom of the map window.

**You must step on to the Teleporter when you first encounter it, otherwise you will not be able to use it later.**

I recently met a new avatar that had spent over 2 hours swimming to Athena Space Port then on to Boras without running across the Athena TP, so he could not use it until he went back and ran across it.



You can check your TP list anytime by opening your map (press 'M' to open/close map) and clicking on the small blue arrow on the left side of the map window to open the Location list.

Note the four icons at the top of the Location list, **C T A H**. uncheck **C A H**, so only **Teleports** are showing. These 4 icons above the list allow you to display / not display **Cities**, **Teleporters**, **Areas**, **Homes**. The list in the screenie is displaying only teleporters identified by **T**.

As you approach a TP, a blue dot appears on your radar, this is visible at 499 meters even if you have not activated the TP. Your map, however, displays only the TPs you have activated so far (light blue dot). When you have reached a TP that you do not have on your list, run through it once, across the TP "Deck" to activate it. You will get a message on your screen (upper left corner) which tells you that the TP has been added.



## Radar, Map and Mobs

One of the prerequisites for exploring or doing a successful TP run is that you understand the information that your map and your radar are providing.



In this screenie you can see me cooling my feet in the river at New Switzerland after a long run. When you look at the map and the radar, you get a lot of information about my surroundings:

The Radar has a range of 199 meters and each ring is 50m apart when fully zoomed out.

The orientation of the **map** is: N at the top, E to the right and S at the bottom, W to the left. The blue arrow with the orange circle at the center of the map is pointing south/southwest, which is the direction where I am looking. You can also see the city area of New Switzerland (blue) and the land area (green).

The radar window gives you even more information: At the top you can see the name of the land area: OLA #41 West. The coordinates are displayed below the name: Lon: 26282, Lat: 60784. These are the numbers you have to look at when coordinates are given in TP run descriptions (Annex A). They change constantly as you move around.

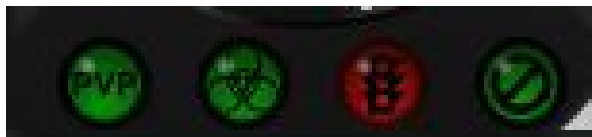
The direction where I am looking corresponds to the top of your radar (12 o'clock position): Between S and SW, which is the same as you can see on the map.

There is a SatNav mode which you can toggle by clicking the tiny radio button which is next to the Radar Zoom +/- in this screenie. If your radar seems to be pointing north all the time, click that button to switch to normal mode.

Your own position is always at the center of the radar screen, and the other dots are displayed in relation to your central position. There is a green dot indicating another player northwest of my current position. The right blue dot to the northeast shows the position of the TP. The left blue/purple dot is a dead mob close to the TP.

The red dot to the east indicates a mob, the red dot at the very center shows that there is a mob which is currently attacking me, even if you cannot see it in the screenie.

Finally, there are four icons at the bottom of your radar, which flash green, amber or red depending on the characteristics of the area.



The left icon indicates if you are outside a PVP zone (green), close to a PVP zone (amber) or inside a PVP zone (red). The next icon shows if you are outside/close to/inside a toxic zone, **its important to remember that all Toxic zones are lootable except Mount Hephastos on Calypso**<sup>1</sup>. The third from left icon shows if you are outside/close to/inside a zone where vehicles are not allowed. The right icon shows if you are outside/close to/inside a zone where you are not allowed.

On Calypso [Eudoria](#) you will see green icons most of the time, except for example, if you are close to or inside the PVP areas. On Calypso [Amethera](#) your PVP icon will show amber when you are inside a land area and red while you are in between land areas.

If you enter a designated PVP area, lootable or non-lootable your radar is scrambled and you cannot see any dots or your coordinates (this does not apply to the 'normal' areas between land areas on Amethera). You still have the option to press 'P' to display your current coordinates in the main chat.

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<sup>1</sup> To visit Mount Hephastos you must complete a mission chain called "Mount Hephastos Vaccine"

Watching your radar is extremely important if you have to run through a spawn. During a TP run the aim is not to aggro any mobs before you have reached a certain point, and the only way to do that is to keep the appropriate distance between the mobs and yourself.

More dangerous mobs will appear farther away on your radar than less dangerous mobs, but there are some exceptions. Allophyl and also small Molisk show up fairly early, but they are not very aggressive.

The majority of the mobs you are going to encounter will not attack if you make sure that the red dots on your radar stay outside the inner circle. A number of them will even allow you to come closer than that.



In this screenie I am standing in a spawn of small Tripudions and small Molisks. I am looking at a Tripudion Young. You can see that the corresponding red dot is right on the inner circle, which is just the distance that might cause this mob to attack. The red dot to the north indicates a Molisk Young. This dot is inside the inner circle, but as the Molisk is less aggressive than the

Tripudion, it is unlikely that this mob is going to attack.

Take into consideration that mobs are moving around and might move into aggro range to attack you.

From time to time you might find yourself in a position when you deliberately aggro mobs to get rid of them. You can do that if you have either a turret or a body of water to dispose of the mobs. If you are at an outpost, TP or fertilizing station, you will find a turret there. All you have to do is get inside a mob's aggro range, wait for it to react and run to the turret. Repeat that procedure if the running distance is too long and you get killed before you reach the turret's range.

If you want to dispose of a mob by drowning it you have to keep a few things in mind. First of all, it takes some time to drown a mob. A mob does not drown instantly and can hit you while it is under water. Moreover, you are slowing down when you start swimming, while the mob runs at its normal speed under water and will catch up quickly. You also have to make sure that the water is deep enough to drown the mob. It is useless to attempt to drown a long-legged Estophyl in a shallow puddle.



## Your First Teleporters: Camp Icarus, Half Moon Tps, Port Atlantis Tps, New Oxford, Cape Corinth, and Atlantis Archipelago

When you first arrive on Calypso, you have only 2 tps on your list:

\*\*\* **Camp Icarus (63216, 74370)**

\*\*\* **Half Moon Bay (63384, 87518)**

You can unlock a few more tps at Port Atlantis. To get there, run south from Icarus to the beach and add a waypoint at 62250, 74640.



Swim to your waypoint. When you have reached it, press 'T' to arrive just outside Port Atlantis. Enter the city and run southwest. The Port Atlantis tp is at 61413, 75219 upstairs.

When you have unlocked it, talk to the Teleporter Technician standing next to it.



This will unlock the following tps:

\*\*\* **New Oxford (33729, 47701)**  
 \*\*\* **Cape Corinth (61750, 87915)**

There have been more tps players have been able to unlock here, including Half Moon Cove (63502, 89176), Atlantis Archipelago (61494, 68922) and Treasure Island City (35139, 49845).

The Port Atlantis, Cape Corinth and Half Moon tps are on Eudoria, New Oxford is an Amethera tp.

Aterwards run to the Port Atlantis Mall to unlock the tp on top of the building:

**\*\*\* Port Atlantis Mall (61623, 75192)**

Enter the Mall and find the televator. Right click and operate the televator and select floor 5.

More Teleporter runs are [listed in Annex A](#).

## Chat User Interface - Basics

Next we will explore the Chat interface, as the social interaction forms a large part of Entropia's appeal for many people and you never know when you may need to ask for help.

### To Chat:

Here you can see the Chat window:



You hit Enter or use your mouse in Cursor Mode to position the cursor next to the channel name and you can type into that channel, in this screenshot above, [Rookie]. To change channel input, mouse over the channel [Name] in lower left corner and click once.

If the channel that you wish to use is not shown, there are some commands that can be used to change the input channel:

### Channel Input Commands:

- /local - Change the current input channel to the Local default channel.
- /rookie - Change the current input to the Rookie default channel.
- /team - Change the current input to the current Team channel.
- /trade - Change the current input to the Trade default channel.
- /society - Change the current input to the Society default channel. You need to be a member of a Society to use this.

### Miscellaneous Commands:

- /emote (or /em) - Perform the specified emote. use /emote ? for the available emotes.
- /help (or /?) - View help on a specific command. If a command name is not specified, a list of available commands is displayed.
- /pos (or /p) - Create a position link with your current coordinates in the text input field.

A full list of commands is given later in Section Two.



## Private Messaging:

Below you can see where I've Right Clicked my Soc mate "Lozer" and The Menu that Opens when you Right Click someones name in Chat. It's pretty much the same as if you were standing near them and right clicked their Avatar.

You can Select - Private Message and this will open a new Window for sending a Private Message or "PM".



In the Main Menu:

Show Status Bar - (Will show Healthpoint Bar over them if you're within Radar range of them)

Ignore Avatar - This will add them to your Ignore List

Copy Avatar Link - This will Copy their Avatar Profile Link to your Clipboard where you can CTRL+V to Paste in your Messages

Player Register - This opens The Player Register

Avatar - This opens a Menu with a Submenu

Friends - This opens another Menu with a Submenu

Beauty - This is for like masks or something, if doing makeup.



Here I've opened up a Private Message with my Soc mate Lozer:



Left you can see that I have received a new Private Message, highlighted the yellow tab on the top left of the Chat window.

### Copying and Pasting Waypoints:



Right Click on Map to Set Waypoint or simply copy the WP.

Then select the chat channel you want to post it in, right click to paste the WP link or press CTRL+V to Paste.

Typing /pos (or /p) in chat will also create a position link with your current coordinates in the text input field, then press Enter.



## Auctioneer - Basics

The Auction is where items are offered for sale in the Entropia Universe, some items are offered by players and others by MindArk, the Auction page that opens is specific to the planet you're on, and all Auctioneers on a Planet are showing the same Auction. This Auction functions in a similar way to online auctions in the real world, there is a set duration, Starting bid (SB) and Buyout (BO) price. The difference between an items TT value and the amount that its sold for is called the "Mark Up" or "MU". Below is a screenshot of the Auction.



The Auction opens on the Offers and Browse Tab, marked in yellow above. Also along the top are the buttons for Browsing, Won (Items) My Offers and My Bids. There is also an Orders Tab.

You can search for items using either the free text search box or the Items Tree on the left that can be expanded, both highlighted in red.

Filters can be applied to the Buyout (BO) Only, Gender and (L) / UL columns, highlighted in Blue.

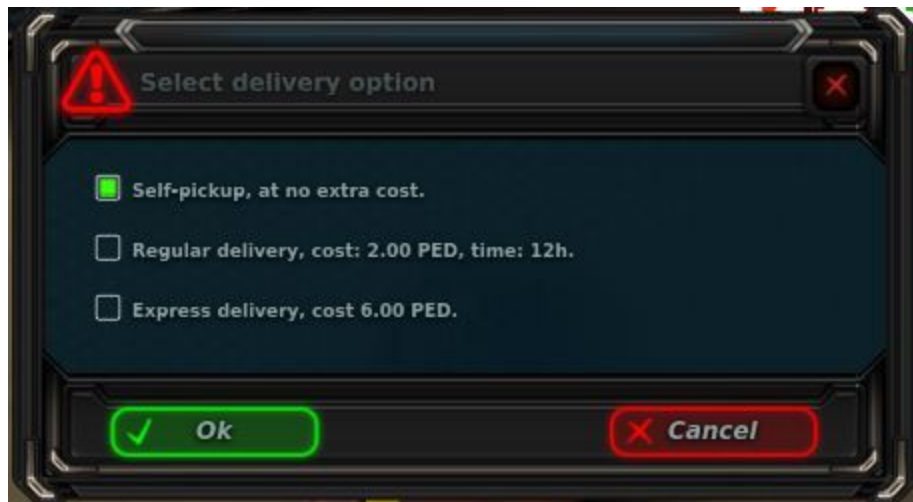
The Auction page that opens is specific to the planet you're on, highlighted in green above, it is possible to change to another planet and see what is on that Auction. If you make a Buyout bid, the item is transferred to your Carried Inventory immediately, as long as you're on that Planet; for items that you win as the highest bidder once the Auction time set by the seller has expired, you need to visit any Auctioneer and click on the Won button, highlighted in red below. This is also how you retrieve items that you have put up for auction but have not sold.



If you buy something from an Auction on another Planet, you have three delivery options:

- Self-pickup, at no extra cost
- Regular delivery, cost 2.00 PED Minimum, time: 12 hrs.
- Express delivery 6.00 PED Minimum, time: Immediate

The last two options are dependant on weight so may cost more for a heavy item. A dialogue box opens for you to select the delivery option.



When searching for an Item it is possible to filter the results as you would with any other online auction. In the screenshot below I have searched for Weapon Damage enhancer IV highlighted in red; there are two pages of results. This search is indexed by time remaining with the least time at the top.

**ENTROPY AUCTION**

Category: All

- Estates
- Items
- Armor
- Blueprints
- Clothes
- Components
- Containers
- Currencies
- DNA
- Engineering Devices
- Enhancers
- Food
- Housing
- Materials
- Mindforce
- Misc Items
- Real World Items
- Refined Resources
- Resources
- Skill Implants
- Tools
- Vehicles
- Weapons

Offers: **damage enhancer IV** (highlighted in red)

Orders: Buyout only, Any Gender, Limited and U..., Calypso

Item	Quantity	Value	Bid	Markup	Buyout	Bids	Time I...	Created
Weapon Damage Enhancer IV	1	0.80	(4.00)	500.00%	500.00%	-	0:17:39	6:06:20
Weapon Damage Enhancer IV	10	8.00	(26.00)	325.00%	362.50%	-	1:05:00	5:18:59
Weapon Damage Enhancer IV	150	120.00	222.00	185.00%	275.00%	3	3:03:58	3:20:01
Weapon Damage Enhancer IV	3	2.40	(10.00)	416.67%	541.67%	-	3:16:53	3:07:06
Weapon Damage Enhancer IV	10	8.00	(25.00)	312.50%	312.50%	-	3:18:08	3:05:51
Weapon Damage Enhancer IV	30	24.00	(69.00)	287.50%	287.50%	-	3:20:50	3:03:09
Weapon Damage Enhancer IV	30	24.00	(69.00)	287.50%	304.17%	-	3:22:32	3:01:27
Weapon Damage Enhancer IV	20	16.00	(48.00)	300.00%	300.00%	-	3:22:55	3:01:04
Weapon Damage Enhancer IV	5	4.00	(13.00)	325.00%	325.00%	-	4:03:55	2:20:04
Weapon Damage Enhancer IV	10	8.00	(25.00)	312.50%	312.50%	-	4:06:05	2:17:54
Weapon Damage Enhancer IV	2	1.60	(7.00)	437.50%	437.50%	-	4:16:27	2:07:32
Weapon Damage Enhancer IV	50	40.00	(113.00)	282.50%	282.50%	-	4:22:34	2:01:25
Weapon Damage Enhancer IV	50	40.00	(113.00)	282.50%	282.50%	-	4:23:46	2:00:13
Weapon Damage Enhancer IV	50	40.00	(113.00)	282.50%	282.50%	-	5:19:28	1:04:31
Weapon Damage Enhancer IV	5	4.00	(13.00)	325.00%	325.00%	-	6:01:58	0:22:01

Page 1/2

Buttons: SELL, ORDER, VIEW, REMOVE, REFRESH



However it is sometimes desirable to index the search by the price or % mark up (MU). In the screen shot below I have used the arrow marked in red to sort the offers on MU, lowest first.

The screenshot shows the 'OFFERS' tab in the Entropia Auction system. The search criteria are 'damage enhancer IV', 'Buyout only', 'Any Gender', 'Limited and U...', and 'Calypso'. The table lists 15 items, all 'Weapon Damage Enhancer IV'. The columns are: Item, Quantity, Value, Bid, Markup, Buyout, Bids, Time l..., and Created. A red arrow points to the 'Buyout' column header, with the text 'Sort with this arrow' next to it.

Item	Quantity	Value	Bid	Markup	Buyout	Bids	Time l...	Created
Weapon Damage Enhancer IV	150	120.00	222.00	185.00%	275.00%	3	3:03:56	3:20:03
Weapon Damage Enhancer IV	50	40.00	(113.00)	282.50%	282.50%	-	5:19:27	1:04:32
Weapon Damage Enhancer IV	50	40.00	(113.00)	282.50%	282.50%	-	4:23:43	2:00:14
Weapon Damage Enhancer IV	50	40.00	(113.00)	282.50%	282.50%	-	4:22:33	2:01:26
Weapon Damage Enhancer IV	20	16.00	(46.00)	287.50%	287.50%	-	6:22:46	0:01:13
Weapon Damage Enhancer IV	30	24.00	(69.00)	287.50%	287.50%	-	6:19:49	0:04:10
Weapon Damage Enhancer IV	30	24.00	(69.00)	287.50%	287.50%	-	3:20:49	3:03:10
Weapon Damage Enhancer IV	10	8.00	(24.00)	300.00%	300.00%	-	6:22:46	0:01:13
Weapon Damage Enhancer IV	20	16.00	(48.00)	300.00%	300.00%	-	3:22:54	3:01:05
Weapon Damage Enhancer IV	10	8.00	(21.00)	262.50%	300.00%	-	6:18:31	0:05:28
Weapon Damage Enhancer IV	20	16.00	(48.00)	300.00%	300.00%	-	6:17:41	0:06:18
Weapon Damage Enhancer IV	10	8.00	(24.00)	300.00%	300.00%	-	6:05:33	0:18:26
Weapon Damage Enhancer IV	10	8.00	(24.00)	300.00%	300.00%	-	6:05:33	0:18:26
Weapon Damage Enhancer IV	30	24.00	(69.00)	287.50%	304.17%	-	3:22:31	3:01:28
Weapon Damage Enhancer IV	10	8.00	(25.00)	312.50%	312.50%	-	4:06:04	2:17:55

Players are also able to create Orders within the Auction system, this is often used by crafters to buy materials. To do this click on the "Orders" Tab and then "Available", highlighted in red on the screenshot below. As you can see I have selected a Sleipnir Mk.I(C) using the Tree on the left hand side, next click the "Order" button highlighted in blue, at the bottom of the Auction window.

The screenshot shows the 'ORDERS' tab in the Entropia Auction system. The 'AVAILABLE' sub-tab is highlighted in red. The left sidebar shows the 'Vehicles' category selected. The item search area shows 'Saehrimnir Mk1 (C)' and 'Sleipnir Mk1 (C)'. The 'ORDER' button at the bottom is highlighted in blue.

This then opens the Window below, where you can enter the Price you are willing to pay and the amount and duration of the order.



**CREATE ORDER**

Order fee 1.00 PED  
Reserved funds 35.00 PED  
Available funds 0.00 PED

**Max Markup** [Numeric keypad with arrows]  
**addition to TT value** 0 0 0 0 0 0 0 . 0 0 [Numeric keypad with arrows]  
**Quantity** [Numeric keypad with arrows] 0 0 0 0 1 [Numeric keypad with arrows]  
**Valid days** [Numeric keypad with arrows] 0 1 [Numeric keypad with arrows]

**Sleipnir Mk1 (C)**

This is an aircraft of the type Vertical Take-Off and Landing (VTOL).  
Control actions and their default mappings for this VTOL:  
Move up - Left Shift. Alternatively hold left and right mouse buttons down and move up.  
Move down - Left Ctrl. Alternatively hold left and right mouse buttons down and move down.  
Strafe Left - A. Note: For a VTOL, this action results in left rotation.

**ACCEPT** **BACK**

# The Entropia Economy

The following is copied directly [from a forum post](#) and is included here as it is a succinct explanation of the game economics.

With hunting, mining, and crafting, the system is not designed so you can profit. In terms of TT value, on average, you will lose 5% to 10%, likely closer to 10% long term. That assumes you do everything correctly and economically so in reality, your long term losses will likely be higher. Strictly speaking of TT value, your hunting, mining, and crafting runs will either be plus or minus each run, but long term it will average to be a loss.

Yes lucky loots happen.

With the standard three professions, the potential to profit is derived by markup over TT value, either TT+ or TT%. For example, a 1000 PED mining run, that yields 900 PED in TT value, but lets say for that run the average markup over TT is 125%... 900 PED TT times 125% is 1125 PED which gives you 125 PED profit.

Hunting on a low level has very little risk.

Mining it seems is the easiest, still hard, but the easiest of the three to get going in and have the chance to average a markup value high enough to wash out the TT value loss. Understanding where and how to mine is key.

Both hunting and mining returns (loot) comes in cycles, if you only have a small amount of PED, don't expect to see a return of 90%, it may require you to cycle \$100 to see your 90% return, assuming that you have been doing so efficiently.

Crafting has huge profit potential at high levels. At mid levels there is incremental profit opportunities and once in a while a short term thing will come along allowing you to make a LOT of ped over a short period with crafting.

Aside from that, there are dependable ways to make money in the Entropia Universe. There is passive income and active income sources. Owning things like AUD, CLD, Land Areas, etc are passive meaning that you dont have to continuously work for the money you earn. For the most part you can sit there and collect.

There are active income sources and they often yield a much higher ROI but require time and energy. Thinks like owning a privateer or mothership and being a pilot for example has a lot of profit potential but with that you are directly trading time for money. You can allow another to manage flights and do the work but then you substantially reduce your earning ability

Being a hair stylist / body sculptor can earn PED but again you are trading time for money. You can apply textures and colors to peoples clothes and vehicles but again, trading time for money. Also with these, the investment required to be skilled is substantial.

You can be a Healer and the investment for this is minimal. A few skill chips and a half way decent heal tool and then you are on your way. Throughout the year there are a number of special events that increase the need for Healers and Weapons, keep an eye on the client loader for details. Here again though, you are trading time for money.

Trading has the absolute highest profit potential and there is a lot ways to trade. With trading though, you run the very real chance of making a mistake, buying at the wrong price, and taking a loss. Market fluctuations are common so you have to know what you are doing or at least have access to people who will give you guidance on prices.

## Generating PED

### Sweating

Sweat gathering using the VSE MK.I is the way many people start their Entropia Universe life. To operate the VSE Mk 1, equip the tool from your inventory and stand within 30m of the target creature keeping the crosshair trained on the target in 1PV until the sample is collected; only creatures can be Sweated.

The Vibrant Sweat gathered in this process can be refined using a Refiner together with Force Nexus to form Mind Essence which is used by some Mind Force chips. Alternatively the Vibrant Sweat can be sold to another player, it is usually bought in stacks of 1,000 . Never sell sweat to the TT as its value is very low.

You have the option to sweat solo and then either drag the Mob to a turret or drown it when it is "dry" ie no more sweat is available or you can kill it. The latter is known as Swunting and although it requires Ammo, you gain a range of skills from the Sweating and killing. If you are on a budget then Sweating or Swunting will allow you to gain some evade skills which will help to reduce the damage you take from the Mobs. Gaining 200 evade skill points before you engage in any hunting other than Swunting would be my advice if you're on a low budget.

There are some places in game where people group together to Sweat bigger mobs. These change from time to time, it's best to ask in game from your Soc mates / Mentor or in local chat or the Rookie channel for the latest location. If you ask nicely you may even be given a ride there.



Note that the VSE MK.I is not tradeable and can't be looted, so if you go to another planet take it with you if you are intending to sweat. At the time of writing the VSE MK.I is the only sweat tool available.

### Collecting Fruit and Stones

As your Avatar moves across the map it will come across random placements of fruit and Stones, you are able to pick these up by right clicking the item however the item is only available when you are very close and will disappear once you are past it, ie you cant simply turn around and run back as the game system will have removed the item. So if you plan on collecting these items to sell, your Avatar will need to walk, not run.

### Free Oil - Calypso

The Oil Rig North of Camp Icarus and South of Orthos West TP has been closed since September 2016, a robot spawn (Lvl 1-4) has replaced it. This is still a Non-lootable PVP zone.

The Oil Rig in the Non-lootable PVP zone north of Ashi TP still has Oil Spawning. The revive location for the center of this rig is an Outpost north of the PVP Zone which is surrounded by high level mobs. Leaving requires you to Fly/ TP Chip/ shoot your way out. Failing this call CRT for help.

### Healing Service

Some people provide a healing (FAPing) service to hunters. Initially you would do this for decay only ie the repair cost to your FAP. Even though the heal points from a low level FAP are about 4.5 HP per second, two Fappers working together can be quite effective. If you are offering a FAP service, agree with the hunter at the start how long you are going to be with them as some people hunt for many hours at a time.

If the hunter gets a HOF or Global, they may even give the FAPer a tip. There is a channel that healers and hunters use to connect, it is called **#fap** and works game wide, so remember to say which planet you are on.

### Taxi Service

New players sometime use a Taxi service to move through Space; as the pilot you would charge for this service however you would need to have a good understanding of Space and navigation to do this. Remember that Space is Lootable PVP.

### Trading

Once you understand the economy then it is possible to buy items or materials and sell for a profit, either at the location where the item is found or by moving it to another place, please refer to Annex E for a light hearted description of trading.

There are many other ways to earn PED in Entropia and this list is by no means exhaustive, finding the best way that suites you is key to your long term success in the virtual world.

## Section Two

Before we talk about the mechanics of hunting/mining/crafting I believe that it's very relevant to a Real Cash Economy Game to understand the concept of "Bankroll Management". I was writing a piece on this subject myself [when I came accross the explanation below](#) on a forum and as it is in my opinion a good explanation, so I have decided to include it here, with the Author's permission.

### Risk of Ruin - Bankroll Management

As I intend to share *some* aspects of my data collection in my [Improved Mako FAL journey](#), I wanted to spin up a conversation that it seems that most people cannot comprehend on PCF.. and that is bankroll management.

One aspect of bankroll management is how you use it in day to day operations. There is a mathematic concept called Risk of Ruin. ROR is not a gambling concept, although typically used in gambling computations. It is a measure of risk in any activity stemming from probability. It is defined as:

*Risk of ruin is a concept in gambling, insurance, and finance relating to the likelihood of losing all one's capital or impacting one's bankroll to the point that it cannot be recovered. For instance, if someone bets all their money on a simple coin toss, the risk of ruin is 50%.*

Source: [http://en.wikipedia.org/wiki/Risk\\_of\\_ruin](http://en.wikipedia.org/wiki/Risk_of_ruin)

#### **So why is this important?**

The more seasoned players constantly lecture the new and/or stubborn players on PCF about hunting at their level. This is multi-faceted. Not only should one hunt at their level but should also hunt relative to their bankroll so that the bankroll can recover as the law of large numbers converges to the set mean (the set mean being the TT return of your setup).

#### **The Math**

Perhaps it is easy for me to understand these concepts having been a card counter for 4 years. It's actually quite funny that I really did go to casinos every week (and paid off credit card debt as a result) with a \$3000 bankroll but I can't get myself to hunt bigger than 80 cent mobs now when I was dropping from \$5 to \$100 (and sometimes a \$1000 here and there). That's a mental barrier I have to work on once my sword is maxed. But for now, I will share with you the math so that you can tailor the risk factor to your own behaviors.

You can search online to find out what the Risk of Ruin formula is for most scenarios. However, being as that a "bet size" is not an all or nothing proposition in Entropia Universe, I have modified the formula.

### **The Variables**

Current Bankroll, Lower Bound Risk, Daily Cycle (in PEDs), Lower Bound Result (in PEDs), and Risk of Ruin % are the variables used in the equation.

**My Bankroll: 45,000 PEDs** - This is the size of my ped card. Any profit after that mark is invested, withdrawn, or given away in land area prizes.

**Lower Bound Risk: 80%** - This is a short term average TT return % size for my setup. While most of my hunts are 90% are better now, I chose to play it safe. There is always the occasional 60%-70% but that is almost always because **I am not killing enough for the cost to kill said mob** (will refer to this as Hunt Rule #1). 500 kills I find to be a minimum. I am starting to learn that I shouldn't hunt unless I can kill 500 of whatever it is that I am after.

**Daily Cycle: 4,000 PED** - This is the average daily cycle (averaged over 7 days because I do 8-10k on the weekend).

**Lower Bound Result: -800 PED** - This is the amount that I will lose in my worst days (as long as hunt rule #1 is observed). I call this the worst case scenario. There is of course variations, but this is a pretty conservative value.

**Risk of Ruin: 1.78%** - Safe space is almost always < 2%. Acceptable risk is between 2.01% and 5% (although upper end means you believe reward is greater than the risk). Anything higher than that and you are playing above your level, bankroll, and just not being smart. This basically says that you need to have roughly 56.17 straight days of 80% returns to go broke.

The formula is simply:  $ABS(\text{Lower Bound Result}) / \text{Current Bankroll}$ . The modifier for this formula is the lower bound risk. If I wanted to be even more conservative and set it at 70%, then my ROR is 2.67%.

All these numbers are based on having very little to no markup to offset. So, let's look at the effect of average markup.

Same variables but we will add average markup:

Current Bankroll - 45,000 PED

Daily Cycle - 4,000 PED

Lower Bound Risk - 80%

Lower Bound Result: -800 PED

**Average Markup - 0.025 (102.5%)**  
**Markup Per Day - 100 PED**  
**Lower Bound Result with Markup: -700 PED**  
**Risk of Ruin with Markup - 1.56% (-0.22% difference)**

Hope this gives you a bit of insight, should you find yourself in a perpetual deposit cycle. As it relates to ROR, your hunting behaviors (daily ped cycle) and setup (lower bound risk) are more important than markup. I used these numbers like 80% to play it conservative. If you believe in the 90% theory, you can raise it to 90%. If you are jaded and raging or shooting a very unmaxed weapon, you can drop it to 60%/70%. That factor changes with your own experience.

One last note, if you do not want to be all nerdy - some advice someone once told me is that your bankroll should consist of 3-4x the amount of TT you lose on average per month at a very minimum.

## The three Professions, Hunting, Mining and Crafting

### Hunting - Solo

Hunting requires some planning to be economical. In this section you can find tips for hunting more economically. Some might fit your preferred play-style, others might not, consider to adopt what you like.

#### Hunt at your level

So you're a level 20 now? Thinking about trying those Atrox? Go for it, just make sure you're **not overspending for your level**, the importance of this cannot be stressed enough. You max most of the TT weapons around level 6, after this - start looking for a (L) Limited weapon which you have SIB Yes or not anymore for. This will greatly change the possibilities of which creatures you can now hunt. You'll eventually find something which is a good level for you to hunt. A lot of people come to Entropia looking for ALL the answers straight away but it will take you some time to fully understand where you are at and where you are going; which mobs are easy and which are harder. Chat to people in game to ask what they think is a good mob for your level.

#### Hunting "naked"

Don't wear any armor. When being hit armor decays. Just make sure to hunt creatures you can kill without armor. Alternatively, use the "Armour Advisor" on Entropedia. This will tell you which armour is the most economic to use against a specified Mob. Armour plating will increase the size of your Armour repair bill, so try hunting unplated first. Balance your Armour and Medical

costs and try to determine which will be cheaper in the long run. See [Annex F - Selecting Armour](#) for a more detailed explanation of armour.

### **Don't heal**

Don't heal yourself with a tool. Healing tools decay when being used. You can hunt creatures that rarely hit you before you manage to kill them or you can just wait until you health is fully recovered and do something else meanwhile, fx chat, read a page or 2 in book, etc etc etc

### **Use eco amps**

Amplifiers can increase your weapons firepower. Some amps might be slightly more eco than your weapon, using them will make your setup more eco in total. More firepower can also result in being hit less before you kill a creature, consequently potentially saving armor decay and healing decay. A more in-depth look and an example can be found there:

<http://www.entropiaplanets.com/threads/weapon-amplifiers-why-do-they-matter.9397/>

### **Avoid overkill**

When a creature's health is that low that one more shot will kill it you can try to avoid making much more damage than it would take to kill the creature. You can use another weapon doing less damage than your standard weapon, a so called "finisher" for the so-called "kill shot".

### **Don't hunt without a mission**

Before you start shooting hundreds of creatures without realizing how many you've actually killed, Grab the Mission for that Mob; if one is available. Calypso and Arkadia have Mission Terminal that allow you to collect all teh missions, take all that you can find as some overlap. Most Missions can easily be looked up on Entropia Planets or entropedia.info.

### **Avoid taxed areas**

More conspiracy theory than anything, Some players believe that every loot received on an LA is missing the % specified by the Land Area. This is another test which would require a lot of Money to test and even then would prove unconvincing results.

the Western Continent on Calypso "Amethera" is riddled with Player owned Land Areas.

### **Employ a healer**

Factoring in your Armour costs VS a Creature, it may save you a bit of PED to use a smaller armour or No Armour, and employ a Paramedic. Just like with Weapons, Healing tools are become more Economic to use when they have a higher "Heals per PEC". A Medic will keep you alive while you hunt and the money you save on your Armour Bill can be spent on other things, like Tips or more Ammo. You will generally see a Hunter with a very small Med-kit such as a Herb box healing themselves for 20 seconds in-between mobs.

### **Avoid getting hit**

Contrary to popular belief, Being hit by creatures gives you a chance at gaining some skills, Particularly Defensive skills. So not taking damage can be detrimental to your Avatar.

The more damage you take over time, the more your Evader and Dodger levels rise. For economy purposes, you'll want to spend as little as possible on your Armour and Medical costs. Inevitably, you will be hit. Get used to it :)

### **Tag creatures**

Rifles generally have a lot more Range than Pistols (Duh). Using a cheap Tagger, like the Opalo with it's 55+ meters range, then a higher level DPS gun can prove effective. This will stop you from dragging over ALL the creatures you're looking at, just the one you "Tagged".

### **Walk backwards**

Back in the day, there was an in-game exploit where some creatures were slower than your back pedaling speed; so you could hunt taking absolutely no damage. This since has been fixed and many new players back pedal thinking the mob won't hurt them. Yes, it will follow you. Back pedaling won't save you - in most cases you'll not be watching your surroundings and bump into another Mob's aggro range.

### **Use gear with high tier rates**

Higher level players will use a large Amplifier to increase their Economy and overall DPP. Enhancers can be put into Items when their Tier is unlocked. (L) Limited items will automatically upgrade whilst Unlimited items will require a "Recipe" of ingredients to be Manually upgraded. Weapon Accuracy Enhancers will usually make your Weapon more economic. Armour Durability Enhancers will increase the durability on your Armour. Miners may find Enhancers for their Finder which will increase their Eco also. Higher tier rates on (L) items means you will unlock Tier Socket faster.



## Hunting - Team

Hunting in a team is great fun, but it requires some consideration and teamwork. The fairest Loot setting is #2, Damage: Share Loot, once the loot split is set it can't be changed unless you close the team and reform it.

Never shoot a mob before the team leader (TL) and shoot the same mob as TL or Tagger! The first shooter will get most dmg. Save your armour and fap. If you shoot the wrong mob you will get all the hits yourself and as we often shoot big mobs in team hunts you might take a trip back to revive which will leave the team a gun short.

Moving backwards once the Mob is in attack range does not reduce the damage inflicted on you, it just makes it harder for other team members to aim, so stand still.

The team might have a tagger. The tagger gets the mob for the team and may use a long range gun, the team should stay in one place and let the Tagger bring the Mob to them. If the Team needs to move either the Tagger or Team Leader (TL) will say so. The Tagger running away to pull an Atrox is not a telltale sign for you to move.

Make a wide circle! That is the easiest way to make sure everyone has a clean shot and can get as much dmg as possible on the mob. The exception to this is if your team has a healer, in which case you should stand in a line to allow the healer, who will be standing behind you, access to heal.

When building a circle, first aim to just create a "C". This is most easily done by finding 3 other people already in formation and hooking together with them. Within a short time a circle will almost magically appear. When a good circular formation appears, stick to it unless the team leader clearly indicates you to move.

When the Mob approaches do everything you can to ensure that it gets into the the ring. For the sake of fairness, wait to shoot it until it gets in the ring unless it is clear that it won't go in. You can also walk around the mob so that you get on the outside of the mob. That gets you out of the way for the other teammates.

If you are taking lots of Dmg, stop shooting, the mob will go to someone else pretty fast as long as they are attacking it.

As a Tagger, you're meant to drag the Mob to the Team. Since you're likely with the one with aggro, make sure to return to the side of the ring opposite of where you just entered. Otherwise, you'll have the mob stuck on the outside for quite some time.

Use third person or OTS mode to check your position relative to others. Seriously. It's nigh impossible to get a good formation if you only have 90 degrees field of view. (Scroll out on the Mouse wheel if you have one) try to get a nice zoom, not too far and not too close. You can also use the Radar to check that the circle is even, just zoom in to make it clearer.

If you sense you are blocking several peoples' shots with your avatar, adjust. Two steps in a direction could make all the difference.

For any variations of this the team leader will inform you. Variations could be shooting as soon as possible, constantly breaking circles, or even not having a puller. But when not having this information assume the standard.

If you have less than 100 HP or its a Mob that does a lot of Dmg, when the mob comes your way, stop shooting and heal right away. Dont wait until your health bar is half full or something. If you have your fap in your hand when you get hit you are more likely to survive. If there is a healer, stand still! Otherwise he can't heal you.

## Hunting Strategy

There were many occasions where I saw people talking what will they hunt... someone suggested longu, other one wants to hunt ambus, third person has a feeling he will get ath on a mollusk etc...

People usually go and hunt things based on a feeling or just to complete iron mission... not based on facts...

Then they loose money and start bitching how loot is bad...

No, you won't get ATH... or global... probably you will get 80 % TT return loot and be unhappy.

Possible solution...

You list couple of mobs you can defeat... my example will be exarosaur and snablesnot, mobs I can hunt atm, based on my skills, peds and time.

First you check the mobs on Entropedia.info, to see what kind of loot you can expect links for those 2 mob

exar - <http://www.entropedia.info/Info.aspx?chart=Mob&name=Exarosaur>

snable - <http://www.entropedia.info/Info.aspx?chart=Mob&name=Snablesnot-Female>

you check what loot they give...

exarosaur gives hides, fine hides, animal oils often and very often...

snablesnot gives oils, hides, hair gels and snablesnot skins often and very often..

This loot will be at least 30 % of your total loot in the end.

you check on auction mu prices atm....

now, animal oils and skins have MU around 101 - 103 %

hair gels and snablesnot skins have MU around 110 - 120 %

So if you hunt exarosaur, you will lose... if you hunt snablesnot, you could win....

I know it is hard to spend time checking prices, this should be game etc.... but when you go to restaurant for a dinner and you want to spend \$300 there, you check comments on internet... and when you go hunting in entropia, you plan to spend \$200 in a month, it is too hard to check prices.

Happy Hunting!

# Mining

## 1. Introduction

Mining is another profession that you can take and also has the good and the bad sides as other professions. The good side of course is the best return in a run, where you can get some globals or even hofs. Bad side is when you get returns very lower than the amount of peds you spent in the run, or even if you go to a pvp area by accident and someone looted you. But this can be prevented, so my point of view the bad run is more usual than other things.

## 2. Equipment and how to obtain them - Your style of play (DEPO /NON DEPO)

The equipment you need to mine are: a seeker, an extractor survey probes and a refiner. It is tempting to sell un-refined ores and en-matter but refining will increase the Mark Up (MU), this applies to all planets **except Toulan**. These are basic tools you can find at a trade terminal, or doing start missions as a new player (here the refiner is not included as rewards in the missions). The equipment can have different designs/name depending the planet you start on but functions are the same. If you're on a limited budget then stick to the TT tools, however if you can afford 500 PED in Probes each mining run then progress to better finders as your skills increase.

Higher end finders will help you gather resources from deeper underground and these resources tend to have a higher Mark Up, but the finders have higher decay, however you need to have the necessary skills to use them. The main thing for a new player to know is deeper = better markup resources.

Once you get the tools the next step is to find where to mine and how to mine.

Before start a mining run, be sure you can get some mining missions at terminals. At the moment this document is been written , there are terminals for daily missions in Port Atlantis, Twin Peaks and a new player mission in Camp Corinth - Planet Calypso, for Belkar, Blausarium, Iron, Lysterium and Zinc. They give you reward points that can be changed for skills like prospecting, mining.

For better information, search at <http://www.entropedia.info/Chart.aspx?chart=Mission> for the brokers.

As soon as you get leveled up you will be able to change for a better mining tools according your level, that will allow you to find deeper claims and extract more quickly.

Decays: <http://www.entropedia.info/Chart.aspx?chart=Finder>

### 3. Starting - Where and what to look for

The first thing you would ask is: Well I got the tools...what now?

Lets start mining. There are some good videos in Youtube teaching about mining.

([https://www.youtube.com/results?search\\_query=entropia+universe+mining](https://www.youtube.com/results?search_query=entropia+universe+mining)) . As a suggestion you also can take a look at some of them to have a better idea how this profession means.

The main thing to start mining is: don't drop probes near each other. You need be 100-110m distance each drop, to not interlace the areas and of course to not lose probes unnecessarily.

One good tip , if you don't have a program installed in your computer , like LBML ( Little Big Mining Log – download here <http://www.mininglog.com/> ) is running counting until 30 - than you can drop a probe and repeat this process.

To be able to install and use the program you can have more information here, besides the LBML site: <https://docs.google.com/document/d/1FpQwlboWN3ZrKT8Wbmp8WWoUs7wX7kp0vwXAfab-eJw/edit>

A video about setting up the program can be found here:

<https://www.youtube.com/watch?v=ie-gtMLr82M>

Dropping probes can't be done randomly. If you are using LBML, don't let your drop circles overlap, if you're in a rich area, cover that area, if you're in a poor area, drop a few probes and keep on running till you find claims. The overlapping gives you bad returns, so avoid it.

The dropping can be seen here, <https://www.youtube.com/watch?v=ztQj3MzWXM0> a video from Neil Greenleaf, one of the better known miners in Entropia Universe who runs his own EU mining company, <http://greenleafmining.com>

Now a new question comes up, where to mine and what to look for? - Actually you can mine almost everywhere in all planets. Some places where you are not allowed to mine are near the buildings and some parts of mountains. Equip your finder and select which types of resources you want to search for. At the moment you can search for Ores, Enmatters. Treasure can only be searched for on Arkadia at present. To search for each type of mineral you will need to add more probes to be dropped per "click" or "Bomb".

To make your run more efficient you need to locate a good field to mine. This can be done searching at some forums and observing where most people are mining at moment. Some places are already overmined and to profit you need to find your own spot and observe how quickly the claims respawn in that area. Miners will generally not tell you their best mining spots, you will have to find your own. However there is at least one good field waiting for you!

This site helps you to choose what you want to mine and where to find some good things: <http://minersmafia.net/touristic/ore>

## Treasure Hunting

On Arkadia you have the option of hunting for treasure, this means that you can find special items, SOOTO (something out of the ordinary). On ark, jars, paintings, armor, melee blades. On Calypso and FOMA, SOOTO means a Robot Beacon.

The next data table shows you some claim sizes:

### Mining Deposit Sizes

Level	Name	Extrapolated <a href="#">TT</a> Range (PED)	Observed <a href="#">TT</a> Range (PED)
I	Minimal	0.00 – 0.50	none noted
II	Tiny	0.50 – 0.99	0.58 – 0.94
III	Very Poor	1.00 – 1.99	1.06 – 1.96
IV	Poor	2.00 – 2.99	2.00 – 2.95
V	Small	3.00 – 3.99	3.03 – 3.40
VI	Modest	4.00 – 5.99	4.84 – 5.80
VII	Average	6.00 – 7.99	6.01 – 7.80
VIII	Medium	8.00 – 11.99	8.42 – 8.47
IX	Ample	12 – 17	17.64
X	Considerable	18 – 24	22.01 – 23.70
XI	Sizable	25 – 34	30.74
XII	Large	35 – 49	35.20
XIII	Abundant	50 – 74	50 – 74
XIV	Great	75 – 124	75 – 124
XV	Substantial	125 – 199	125 – 183
XVI	Significant	200 – 299	205 – 283
XVII	Plentiful	300 – 449	319 – 440
XVIII	Huge	450 – 599	461 – 555
XIX	Extremely Large	600 – 799	767

XX	Massive	800 – 1,199	801 – 1,149
XXI	Vast	1,300 – 2,499	1,382 – 2,479
XXII	Enormous	2,500 – 4,900	3,062 – 4,574
XXIII	Rich	5,100 – 20,999	5,504 – 17,893
XXIV	Gigantic	26,000 – 93,999	27,420 – 76,092

The bigger the claim the bigger number of time you need to extract it all.

#### 4. Selling

After you get your loot, what to do with it? – if you have a good stack you can sell it in auction houses. If not, you can sell your stacks to a trader or find a regular client that need what you are offering or still offer your things advertising in the trade channel. Just observe the prices offered and get the best price possible for all your effort in the run to not be scammed. Scammers are part of this universe aswell the pirates. Talking about pirates...don't carry your loots in quad through the space...if you die there shot by pirates...good bye to all your loot. Use a Mothership, this is the safest way to travel carrying loot in space.

During your runs you also may find some fruits, stones, dung - that you can collect and sell it too. Many crafters need these things. To make your run faster, you can use a vehicle.

#### 5. Amplifiers

Amplified mining can get very expensive, very fast, so its not recommended for the new players. Instead of paying 1 PED per bomb you drop you can pay up to 10 PED per probe you drop (1 USD / click). When you do find something, it is often a bigger deposit - but, you need to find something fast for it to be profitable.

As I don't use amps for my runs, I found here some links to the ones who are interested on it:

<http://arkadiaforum.com/showthread.php?2999-When-should-I-amp>

<http://entropiauniverseblog.com/using-finder-amplifier/>

<http://entropiauniverseguide.blogspot.com.br/2011/09/mining-amps-new-changes-explained.html>

#### 7. Useful sites & Videos

Some goodies:



<http://vod.com.ng/en/video/A3f57lWw1Ls/Mining-With-PigBenis-Level-5-Run-Explained-Entropia-Universe-Part-1>

<http://vod.com.ng/en/video/1rvhSdcsfNc/Mos-Mining-Musings-Episode-2-Entropia-Universe-Mining-Amps>

## Crafting

Crafting is the act of taking refined resources and turning them into another item that may be used as a finished product or in crafting more advanced items.

Decide on your crafting career path: Components Weapons Armor Tools Clothes Furniture Coloring Textures. Do some research and see what is selling on the each Planet Auction.

In order to craft you will need a Blue Print (BP) so make sure that you stop by and visit your friendly local technician, you can find these helpful NPCs scattered all about EU. They usually reside in Trade Centers, Banks, and Mobile Bases.

You will want to visit your local technician so you can see what Blueprints they have for sale related to the profession of your choice and buy a Blueprint book that contains spaces to store all your blueprints. A book print book is not required to use a construction machine but it does save space in your inventory, you don't need to have the BP Book in your carried, it can sit in Planet Storage and still be used on that Planet.

Now that you have your Blueprint it is time to locate the materials need to start creating items. You can find out what materials you need to locate by right clicking on the blueprint and selecting info. You can either buy the materials from another player (Easy Way) or locate them yourself. (Hard Way).

You can buy unrefined versions of the needed materials, but you will need to refine them yourself. You will need a refiner.

You now have refined materials for the Blueprint so it's time to get started. Locate a Construction Machine, these machines are usually located near friendly technicians. Right click on the Construction Machine and then click operate it, this will bring up the Construction Machine interface window.

- Failure means that you used up the materials and receive nothing in return. - near success means that you failed, but you managed to salvage residue or some of the materials used in the attempt. - Success means you created the item successfully. You will get the item in question and possibly some residue in return.

You also may have notice that the BP has a QR or Quality Rating. This is a rating of how well developed the BP currently is. This changes over time as you craft the item over and over again up to a maximum of 100.0. A better BP helps you cut cost associated with lower skills. Congratulations! You are now a crafter.

Components: Crafting cost the smallest amount of peds to start doing, but the rewards are small and the competition is fierce.

Weapons: The Entropia Universe is fraught with dangers not just from the native wildlife, but from other players. Some say the best defense is a good offense. Do you want to help the residents of EU strike first and ask questions later?

Armor: Various protective suit designed to keep your insides on the inside.

Clothes: Help people make their individual statements in this virtual universe.

Furniture: This covers all items that are used to spruce up the various estates that exist in the universe.

Coloring: All those items that are created by tailors and carpenters don't just color themselves you know.

Textures: Spice things up a bit with some textures from the native wildlife or even make some clothes out of gold.

## Auctioneer - Advanced

New players are often unsure on what is worth keeping (to trade/sell on auction) and what is worth "tt-ing" (sell in trade terminal).

I won't go into detail about how you should act when trading with other players directly, use common sense and if you are worried that you might be tricked by scammers, stick to auction to be on the safe side.

Since I am a hunter I will use mob loot for my examples, but same rules apply to mining/crafting loot.

### THE BASICS

The basics of all form of trading between players is "supply and demand" in other words if an item is sought after by a lot of players the items Markup (Market value/Value it has for other players) will increase. Another factor that plays a part of the items value is the rarity of the item, if there are large amounts of a certain item the markup and value of the item will drop since the seller is forced to lower their prices in order to be able to compete with other sellers and obviously if an item is very rare the price of it will increase.

Another important fact to consider is that, just because an item has a high markup doesn't necessarily mean the item will be sold, that is why it is important to look at the amount of the item that has been sold to decide if it is worth selling it at the specific time, or perhaps tt/store it.



Example 1: Here we have a Tier I Component that is a fairly common drop from mobs. In the left screenshot we can see the “Value” of the stack (when you have more than one of a specific item it is referred to as stack) and the “Amount” in that specific stack. With some kindergarten math skills we can quickly see that one Tier I component has the value of 10 PED ( $114.7 \text{ PED} / 1147 = 0.10 \text{ PED}$ ), this information can be very useful (will explain this further down the guide).

On the right screen we can see the Market Value, Period which simply tells us the statistics for a specific time, 24 hours, week, month year, decade. Markup (as mentioned earlier, the market value of the item, sometimes referred to in % and other times in its value + amounts of PED extra) shows us the value of the item and as seen in the picture it can vary quite a bit, so sometimes it might be wise to hold on to a certain item until the price goes up again. Sales is very important part of your sell strategy, this will tell you how much (counted in its value of the item) has been sold for the specific time frame, so it is very important to make sure that the item you try to sell is being bought so you don't waste the auction fee cost.

## TO TT OR NOT TO TT, THAT IS THE QUESTION! (MY STRATEGIES)

So now that we know the basics I will go into detail on the issue most new players have with loot, "To TT or not to TT, that is the question!".

This is not a strict guide that you should follow this is just my strategy on how I decide on loot to be sold/stored/TT:ed.

First of all you should never TT items that you think might have a value later on IF you have a decent money buffer (money buffer = enough cash to keep hunting/mining/crafting), so always keep those items which you think you will be able to sell at a later moment for above TT price.

My personal rule is that I hunt as long as I have peds to hunt for, when I have emptied my PED card, I go through storage to see what item stacks have a value of +100ped (the reason for this is will be explained in auction segment below) and when I have removed all those stacks from storage I either trade with players for Markup (or as close to markup I can barter to) or I put it on auction.

This strategy works best if you can afford to have a buffer of +1000 PED because many of the items you get don't have much value and it will take a few hunting rounds before you reach stacks of +100ped value.

If you don't have the peds to follow the above strategy another choice is to handpick the items to save in storage (for the +100ped stacks) and simply sell the rest of the items in TT. How do you decide on what to sell and what to store? Well preferably you save the items which you know you will be able to reach +100ped stacks with, but you should also consider the markup value and the sales of the specific item when deciding.



Enhanced Cloth Extractor		
Period	Markup	Sales
Day	N/A	0PED
Week	126.25%	19.01PED
Month	124.87%	96.9PED
Year	156.80%	1.4kPED
Decade	373.77%	9.6kPED
Based on official EU auction data.		

Example 2: Here we have “Enhanced Cloth Extractor” (ECE) as we can see it has a very nice markup, however its value is only 10 PEC. I estimate that you get roughly 0.05PED worth of ECE for each 200ped of ammo used. It would take us 400 000 PED in hunting ammo to get the desired 100PED stack, in other words it is best to TT these or save as many as possible and sell/trade it outside auction so you don't burn all the profit in fees.





Example 3: Here we have “Animal Muscle Oil” (AMO), as we can see here the markup for it is quite poor, on the other had sales are very high so it is easy to sell. From a 200 PED hunting rounds I have gotten around 50 PEDs worth of AEO, so here we can see that it would take roughly 400 PED hunting to get a +100PED stack of AEO, in other words this is a very good resource to save and sell once you are out of PED.

Since AMO sells so well it is good to aim for a decent size stack i.e. 500 PED stack before selling on auction since then we can get a few more PED out of the auction fee (rather than pay 50 PED auction fee for five 100 PED stacks)

## Selling strategy

There is an “order” function in auction which is used to place orders for items you might be looking for, please refer to Section One for details on how to use it.

When it comes to auctioning items, it is quite simple; you have three main options to think about: “Starting Bid Price” (SB), “Buyout Price” (BO) and “Time”.

Starting bid price is the price at which your auction will start, the buyout price is the price that you are asking for if the buyer wants to instantly buy the item rather than bid on it and wait for the auction time to end. Time is simply the time the auction will be up, I recommend that you always place the timer to seven days since this will give you bigger chance to find buyers (and if you are lucky start a bidding war).

Some pointers: I always start my auction bid price at 100% or as close to it (NEVER BELOW 100%!!!) as possible, since if you increase the starting bid price, the auction fee will increase.

Only add a buyout price set at the current MU if you are in dire need of money fast but don't want to TT items, make sure however that you get at least TT value of item/stack + auction fee so you don't lose money by putting items on auction. I would normally set BO above highest MU over Day/Week/Month.

Before you put an item on auction always search for that item on auction first to see what the lowest buyout is. Its tempting to undercut your competitors, especially if you're desperate for PED, but this tends to drive the market down and only the only winners are the purchasers in the short term. Long term it pushes Miners and Crafters away from that item as the return is too low, so purchasers suffer as the item/material becomes scarce. If you feel the buyout is to low wait with putting the item on auction until you find a buyout value you are comfortable with.

## PVP

Player vs Player (PVP) as opposed to Player vs Environment (PVE) is a fun activity in MMOGs, in Entropia Universe it requires both game knowledge and skill points.

A lot of new players are confused by the PVP areas, so here I have detailed specific information about the Lootable and non-lootable areas. There are only two places on Calypso that are Lootable, PVP3 on Eudoria and PVP4 on Amethera. In all lootable areas the “Toxic” icon below your Radar turns from Green to Red.

All other PVP areas are not lootable, the worst thing that can happen to your avatar is that you end up back at the Revive Terminal. Although if you are a new player with low skills and don't have any transport you could become stuck. See [“Help. I’m Stuck at an Out Post!”](#) in section one.

PVP can be broken down into three different categories. PVPing at Land Grabs (LGs) and the Oil Rigs or other non-lootable areas. PVP in the lootable planetside areas and PVP in Space.

If you are interested in learning to PVP it would be best to find a Mentor that PVPs and become their Disciple as this is a complex pass-time in an already complex game.

## Land Grabs

Amethera on Calypso has a number of Land Grab Areas. These are areas that can be fought over by any Society, with the winners taking control and getting a small share of the profit each time any Avatar Hunts, Mines or Shops on that Land Area. These Land Grab events occur every few weeks and at different times of the day, details can be found by looking at the Events terminal or clicking the in-game icon on your GUI.

# Space

**WARNING: All of space is Lootable PVP with the exception of a small area around each space station, if you are killed by another player, you will lose everything in the Materials and Mined Resources container in your Carried Inventory, or items that belong there normally but may currently be in vehicle storage or a carried storage container) Please be aware a few other items are also lootable as MA have very inconsistent rules, currently H-DNA and loot pills can be looted.**

## How to get started

### Introduction

Many of you will have flown in space / fought in space in other games, when you go to space in EU you may well be disappointed at least initially, others will be amazed....space truly is big. The graphics are good, but it is a part of the game that is in many ways sadly incomplete.

Flight dynamics are poor, huge rocks fly past but cause no damage and are not mineable (we live in hope), space mobs have fantastic graphics but are limited to restricted areas of space, they can however do serious damage, so check out the guide to space mobs before attempting them.

All that said, I am one of those who have come to love space, it's bugs (this is EU after all) it's quirks, and it's developing space community. So come on up, have fun, explore the rest of the Universe.



[Planets - There are currently 6 planets \(Shown in clockwise order starting centre top of the map\)](#)

Rocktropia (Rock or RT)

Toulan

Next Island (NI)

Arkadia (Ark)

Cyrene

Calypso (Caly)

Two asteroids – F.O.M.A. and Crystal Palace (CP) close to Calypso spacestation

Monria which is a moon in the upper left corner of the map (You may need to zoom in to see it on the in-game map)

Space Travel

First let's look at the contents of space, the terminology and the abbreviations commonly used.

Space - The area between planets is divided into 'Safe Space' and 'PVP space'

Safe Space - a small area surrounding each spacestation, indicated on the space map as a blue circle. This is where your ship spawns when you go to space. You cannot be shot and looted here if you have arrived from planet. There is however a short time in which you may still be shot if coming from PVP Space .

#### PVP Space - Looting Ships and Avatars in Space

The whole space, except in the safe zones outside the space stations, is a lovable PVP area where you can battle your opponents. (PVP means player versus player..so you can be killed here by another avatar's ship and looted if carrying items in your 'materials' or 'mined resources tabs', or items that belong there normally but may currently be in vehicle storage or a carried storage container) Please be aware a few other items are also lovable as MA have very inconsistent rules, currently H-DNA and loot pills can be looted.

To loot an avatar they have to be shot and killed after the ship has been destroyed, and before they choke and return to a revive terminal. You can see the avatars from the markers visible above them.

NOTE : To kill and loot another avatar that has not attacked you first may be deemed piracy, unless ofc your target is a known pirate.

Deep Space – Mind Arks cute name for – we haven't mapped this bit yet.

Space MA style is a cube rather than truly 3D so has no wrap round. If you hit top, bottom or side walls you will get a message 'you cannot enter deep space'. Press P and check your altitude (last 3 or 4 digits) if above or below +/-900 then climb or dive to correct this, then use align horizontal.

If near the edge of the map then back off and turn away from the edge and try again.

NOTE: the useable area of the box does not extend all the way to the edges of the map, but is an invisible line set slightly forward of the planets. You can see this by hovering the mouse pointer over the map, and when the longitude/latitude numbers disappear you have hit the boundary of Deep Space.

Spacestation (SS) – Each planet has a space station located just outside their atmosphere. You can dock or land a spaceship there and also teleport (TP) yourself to a planet at a fee of 7ped. Note this is one way and it is not therefore possible to TP into a spacestation from a planet, with the exception of Monria which has Free TP to and from spacestation.

There are also a few spacestations that are not associated with a nearby planet, these also have a TP but this can only be used to access a nearby mothership for which you have vehicle access.

TP to the Calypso spacestation from the asteroid F.O.M.A. and Crystal Palace (free) in order to use the TP to planet (7 ped) or from Monria direct to Calypso (7 ped)

[Spaceships](#) – see [Space transport](#) for full description of the various vessels available.

Training grounds – These areas appear as a blue rectangle on the map, but will be marked on your map only once you have been close to or through them. These are locations where space mobs can be found and hunted. Bigger ships will go there to skill their crews in repair skills and pilot skills. There are a few areas of space with mobs that are not marked in blue, mobs are usually high level but mob density there is much lower.



How do I get to space?

1.Download space, and your destination planet as a minimum . This can be done by going to the client loader screen, tools, dynamic content, then tick the boxes you want (ideally download all planets to avoid silly mistakes in the future). Remember to check all download boxes are still ticked at each Version Update as Mindark have been known to reset them to un-ticked.

2.Entering space. Unless taking a flight with a warp ship you enter space by flying with a Quad-Wing Interceptor or Sleipnir, with a space thruster (L) attached to it and sufficient oil to get you to your destination. (The thruster is a small propulsive device used to facilitate speed travel. It is used when breaking through the stratosphere in both directions see note on decay below).

Leaving space you will also need the use of a space-ready Quad or Sleipnir and can either fly directly at the planet until you get the message requesting a 2 ped entry fee, which you tick to accept, or you can use the TP at the spacestation nearest the planet and TP direct to planet at a cost of 7ped.



NOTE : Space thrusters are (L) at 10pec per usage to enter space and 10 pec to enter planet, so please check you have enough life left on it to both exit the planetary atmosphere and to descend to the planet on arrival. If your thruster runs out after arrival in space you will get a 'you cannot enter deep space message' when you attempt to enter planetary atmosphere. If carrying a spare you will need to land at a spacestation in order to pick up ship and change the thruster.

Neither oil, nor thrusters are available at the spacestations so if these run out, you will need to ask a friend, a soc-mate or a stranger for help. The new space chat channel can be useful for this, but please be careful if carrying lootables, you have no idea if the person you are talking to is a pirate or if others are just listening. These items are however for sale on MS Kronan for those avatars repair skilling on the ship.

3.Space is lootable PVP, so unless you are willing to risk losing your hard-earned loots to pirates then you need to make sure you are not carrying stackables in your 'mined resources' and 'materials' tabs. Also check you are not carrying them in boxes, vehicle storage etc if they would normally appear in those tabs, as they will still be lootable. The only exception being refined oil, so long as this is in a vehicles fuel tank. All other stackables such as Mind essence, deeds, welding wire etc that are not held in these tabs are non-lootable. ) Please be aware a few other items are also lootable as MA have very inconsistent rules, currently H-DNA and loot pills can also be looted.

4.Pack an RK-5 repair tool and some welding wire, if you get shot down by a pirate or a space mob, you will need to repair your ship before you can continue your journey.

5.Ok so your ship is ready, you have no lootables. You are ready to go... No ..stop...

Set up some useful hotkeys first. These can be found in action library and should ideally be placed on your desktop. Remember you can select a fresh desktop and set it up for space use.

I would suggest the following keys as a minimum, you may wish to add others :

Up arrow   Down Arrow   Align horizontal   Next seat

(if fortunate enough to be allowed to fly a warp capable ship then also add .. exit seat)

#### Controls

Flying in space is 3D but while there is no true up or down; the coordinate system is related to the ship and the last 3 or 4 digits of a pos gives an elevation above or below the equatorial plane.

Standard key settings will give the movements as follows :

Move Up	left Shift.	Moves the spaceship up in its own space.
Move Down	left Ctrl.	Moves the spaceship down in its own space.
Move Left	A	Rolls the spaceship to the left.

Move Right	D	Rolls the spaceship to the right.
Rotate Left	Z	Moves the spaceship left in its own space.
Rotate Right	C	Moves the spaceship right in its own space.

When in aim mode you can control the vehicle's yaw and pitch rate with the mouse. This mode visualizes your mouse steering with a mouse cursor within a circle with its center point marked. The mouse cursor's location related to the center point shows your steering direction.

You can reset the cursor to the center point by clicking the mouse wheel.  
By holding the mouse wheel down you can rotate the camera view to look around you.

### Navigation in space

You enter space in the safe zone surrounding the spacestation, except the asteroids and moon, where you will need to go to the spacestation, and fly out into safe space.

Take a moment to orient yourself. Look around, are there any active ships nearby ? If so take care they may be pirates.

You can also set friends list to show nearby only. This will then give an indication of other avatars within approx 1 au of your position. Remember some pirates sit in their second seat and ship shows inactive until you fly past.

Please ignore the coloured flags for ship Karma as they are misleading – for more info on this see the section on Karma.

One way you may get a better indication is to right click a ship and list passengers, or look at names in Friend list (nearby), then look for soc info this may name a soc you know and like in which case risk is probably low, but if list is blocked or is a known pvp or pirate soc, then risk is ofc higher.

Now open your space map, select your destination and set a waypoint. This will then bring up a target marker on your screen, to indicate where you should be going.

When leaving a spacestation once you are sure no pirates nearby, it is good practice to climb or dive and turn away from destination quickly, this may help you avoid any pirates sitting on the edge of safe space waiting for the unwary traveller.

If you are not carrying lootables then getting shot down still costs you time and vehicle decay, you do however gain repair skills and you also cost the pirate ped, especially if you dodge and weave to make them miss shots.

If carrying lootables and shot down you will likely be looted and now be poorer but hopefully wiser than you were 😞

While climbing/diving check elevation by using P to get current pos and once you are at your desired elevation select align horizontal, this ensures you do not continue to climb/descend and hit 'deep space'.

On arrival at destination it is best to head directly to the planet rather than the spacestation, as less likelihood of running into pirates.



## Spaceship Overview

Small 2 person vessels:  
Quad-Wing Interceptor (Medium Fighter)

In order to travel between planetary atmosphere and space this requires a thruster(L),  
(remember you will need a minimum of 0.3 ped TT value to enter space and to return to planet).



Most Quad-wings are (L) there are however a very few UL quads and these are believed to be fractionally faster.

Sleipnir (VTOL)

Also requires attached thruster(L) to travel between planets and space.



NOTE There are a very few UL (unlimited) Thrusters available in-game but these sell at a very high mark-up. They decay in the same way as the (L) thruster but can be repaired rather than replaced.

### Motherships and privateers

These are warp capable vessels. They are unable to enter planetary atmosphere and when not in use they remain parked at their present location in space. The owner does not need to be logged in for the ship to be used, if he/she has set permissions for others to have access. They will also need to separately give pilot and gunner rights as they see fit. However at the current time only the owner (deed holder) can add people to the guest list of the ship.

## Privateers

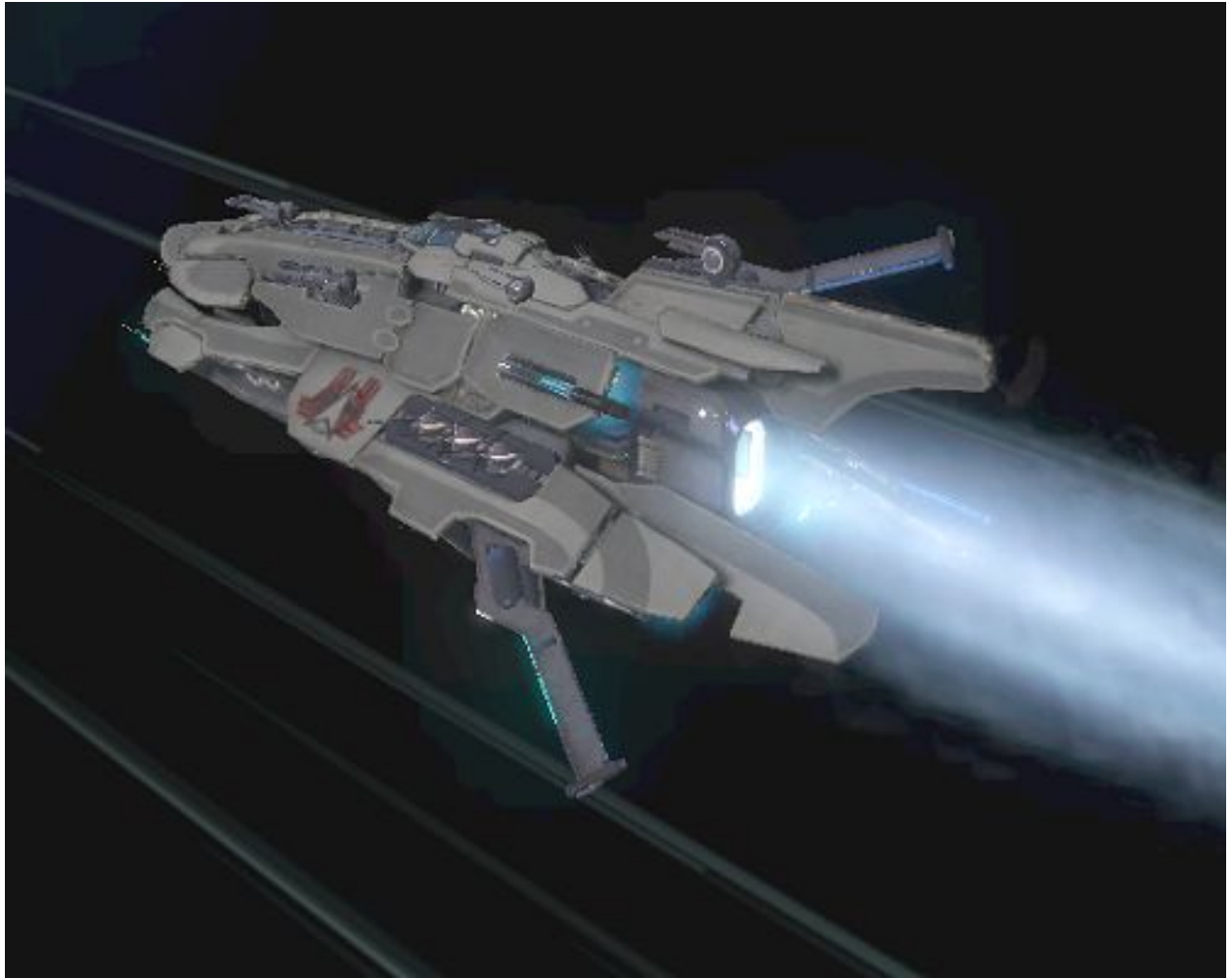
Vega Class Privateer – mid-size transport vessel, includes the Starfinder & Pathfinder  
These are both warp capable vessels that can carry up to 50 people including crew.

### Starfinder





Pathfinder





## Motherships

### Aniara Class Mothership – large transport vessel



These are a warp capable vessel that can carry up to 50 people including crew. They are slower and less manoeuvrable at sub-warp speeds than the Privateers, but carry more guns, more repair stations and have a hangar deck that small space vessels can fly into (if on guest list) or fly out direct to space.

See below for a more complete description of the warp capable ships and how to use them, or see [link](#) for more info on the Small vessels.

Travelling on a warp vessel.

## Guest List

A passenger can only enter a spaceship when on the guest list. In general, adding and removing guests from a guest list of a spaceship is similar to any other vehicle guest list. There are some major differences between managing a guest list on a mothership or privateer.

On motherships, the list manager / owner can remove a passenger from the guest list, during a flight. The passenger will then enter space and die a slow space death until the moment of death the avatar is shootable and lootable. It is therefore essential you only accept a summon from a known and respected ship.

While you can right click a warp vessel and ask to be added to the guest list do not be surprised if this is ignored/refused unless you are already known to the owner, as they will have no idea who you are. They will be able to add you regardless of where they are located if they choose to do so.

A passenger may also be added to the guest list after a pm request and provided they are on the owners friends list or they may be added from a boarding team after payment to a spammer for passage on the ship. In both cases the owner is required to have the mothership Guest List UI open, this usually means they will need to be on board.. Then the manager can only add avatars already added to his or her Friend List.

NOTE A summon can only be sent if the owner is on board the warp vessel, and the ship is docked at the spacestation adjacent to the planet you are on.

## Entering a Mothership/Privateer.

- When the ship is docked at a spacestation you may use that spacestation's teleporter to access the ship, arriving at the main hangar deck.
- You can be summoned to the ship from planet or spacestation. In order for this to happen the ship must be docked. The owner must be on board the ship and you must be at the nearby spacestation or on it's associated planet (but not received if you are underground).
- Flying direct to the ship

Passengers can only board a warp vessel in space from a Sleipnir or Quad-Wing Interceptor if they are on the guest list.

To board a Vega Class Privateer, right clicking on it and choose 'Operate'. Your quad/sleipnir will return to your inventory.

On Motherships only – You can enter the hangar (Quad-wing or Sleipnir) by flying in from space through the blue portal at the rear of the ship and land on main hangar deck.

If you wish to travel as a passenger for a warp flight you will probably pay a spammer on planet and be added to the boarding team. This is commonly known as buying a ticket. You will then be added to the ship's guest list and a few minutes before the time of departure, you will receive a summon (auto teleportation request) to the ship.

NOTE: Always check which ship and make sure it is the one you are travelling with, as you may be on the guest list of more than one ship.

Leaving Mothership/privateer.

- When a ship is docked, you can use the teleporter to go to the space station.
- On a mothership only – You can leave by flying a small ship out from the hangar, direct to space.
- There is a third way...but not recommended.

You can use the guest list terminal on board:

Remove yourself from guest list – (you will no longer have any access to this vessel unless you request a re-add later and are accepted.)

Press 'Accept' to enter space and die.

You will first die a slow space death and then be revived at the nearest available space station.

NOTE: If this is done when ship is in PVP space your can be shot and looted until you die.

Defending a Mothership / Privateer

Weapons:

19 guns are fitted to the Motherships and 8 fitted to privateers. but the number useable is dependent on which armament device the owner has fitted. The guns use Laser Weapon Cells.

Note: Only an avatar with gunner rights can enter a gunner seat.

Repairs:

The ships SI value (Structural Integrity) is divided equally between the repair points (2 on a privateer and 4 on a mothership). When damage is done to a section, it can be repaired at the relevant repair point using a RK repair tool and welding wire.

From inside the ship you can see when each section's health changes, either from hits or from repairs on the health bars which relate to the repair points. Externally you can see only a single health bar for the ship

If any repair station is reduced to zero health, the ship explodes and all persons on board (logged in) are ejected into space> They may be shot and looted if pirates are nearby or will otherwise die of asphyxiation.

A destroyed mothership/privateer will be transferred to the closest available space station as will its crew and passengers. Each participant will be revived at the space station.

They can then return to the ship using the spacestation teleporter or may receive a summon from the owner.



## Repair skilling in space

Once upon a time there was a 'bug' known as 0.0 repair skilling, in which repairers could continue to skill Vehicle Structural Engineer (VSE) even after all repair stations were fully repaired.

I have heard many people tell me that since the 'good old days of 0.0 repair skilling' was removed by MindArk, that skilling in space is almost non-existent.

I do not believe this – we were repair skilling on the Kronan 24/7 before they had 0.0 repair, and the Kronan still offers extensive (usually 20+ hours per day) repair skill runs.

Other ships also offer various repair skilling services

So I decided, with the help of my friends, to write this tutorial on how to repair skill.

Note: Common shortenings of terms as used in space are in brackets after the words throughout the document. There is also a Glossary of acronyms used in space at the end.

1. The first thing you need to do is find an active ship. An 'Active ship' is one with plenty of pilots that take the ship out to the training grounds, gather mobs and take damage on the ship, so that the repair crew can skill VSE and engineering while repairing the damage. Once you have found a ship that offers a repair skill service that fits your game play and your time zone, then approach the owner to enquire the price (if any) for being added to/retained on the ship guest list.

The skills gained from vehicle repair are primarily Vehicle Structural Engineer (VSE), but also includes all the other engineering skills.

2. Once you are on the guest list you need to obtain one or more Vehicle RK-5 (L) and sufficient welding wire (ww) to use them. Best to check with the vessels owner if you are allowed to bring own equipment, or if they insist you buy all supplies on board from them.

On Kronan you may bring your own supplies, or purchase on board from the owner or authorised agents,

3. Now that you are on the guestlist (GL) of your chosen skills ship, it is time to head to the ship.

Warning: Skilling is done in the Training Grounds (TG) which is lootable PvP space. Be smart with your loot, leave it in planetary storage – Don't feed the Pirates !!

Before going up be sure to empty both materials and mined resources tabs of your inventory. Also make sure any containers or vehicle inventories have nothing that would go into either of

these tabs inside of them and check you also have no loot pills H-DNA or any other exception Mindark has made to the guidance on what is lootable.

You can then either fly up to the ship in a quad or vtol equipped with a thruster or take a summons from the owner. The summon will be received by everyone who is on the guest list (GL) if they are on the planet that the ship is docked at. If you are in a special area such as an Aakas Key Instance, Ark Underground or Hell then you will not receive the summons.

Note: Only the owner can send a summons, and only when they are on the ship and it is docked at the space station.

If you have accidentally brought lootable items to space, then you may choose to use the on-board TT machine. Alternatively if they are high value you may TP to the spacestation while ship is docked and return via TP to planet at a cost of 7ped (payable to MA).

If you decide to take the riskier option of flying back to planet (not recommended if carrying stackables) then I suggest you wait until the ship is away from the spacestation, then ask the pilot for a safe exit. Then fly to planet avoiding the area near the spacestation, and ideally either very high, or very low, to avoid the more obvious waiting places for pirates.

4. If you are a first-timer on board – switch to Force Chat and ask someone to guide you to the repair stations.

If you picked a Privateer to skill on then there are only 2 repair stations and turning around from one will let you repair the other.

If you are skilling on a Mothership (MS) you will need to ask for a tour of the ship and perhaps also spend some time exploring on your own. There are 4 repair points on a Mothership (MS) that are some distance apart from each other.

For those who would like a look at the layout of a MS, check this old video, apart from the number of guns is still basically correct.

00:00

10:13

Once you have completed the tour or if you have been on a skill ship before, ask the pilot which repair station they would like you to be stationed at. It is best to fill stations starting at hanger (HH), then propulsion (PP), then reactor (RR), and lastly command center (CC). Stations get filled in this order so that if the pilot needs to help with repair they will have the closest stations open.

Now you will need to show some patience while the pilot begins to gather the mob ball. After damage starts you can use AutoTool to repair, but it is best to not be completely AFK while repair skilling since there is often a need to adjust repair points while the ship is in the training grounds.

While repair skilling you can either strike up a conversation in Force Chat or do something in real life while keeping an eye on your computer.

### Glossary

Space Station	SS
Arkadia Space Station	ASS or Ark SS
Calypso Space Station	CSS or Caly SS
Rocktropia Space Station	RTSS or RockSS
Next Island Space Station	NI SS
Cyrene Space Station	CyreneSS
Training Ground stations.	TG often prefixed with location similarly to the space
Space/Atmosphere Server Border	Sphere or Atmo entry
Guest List	GL
Friend List	FL
Command Center	CC
Reactor	RR
Propulsion	PP
Hanger	HH



## Locusta Specifications



## Skyflail

### Specifications



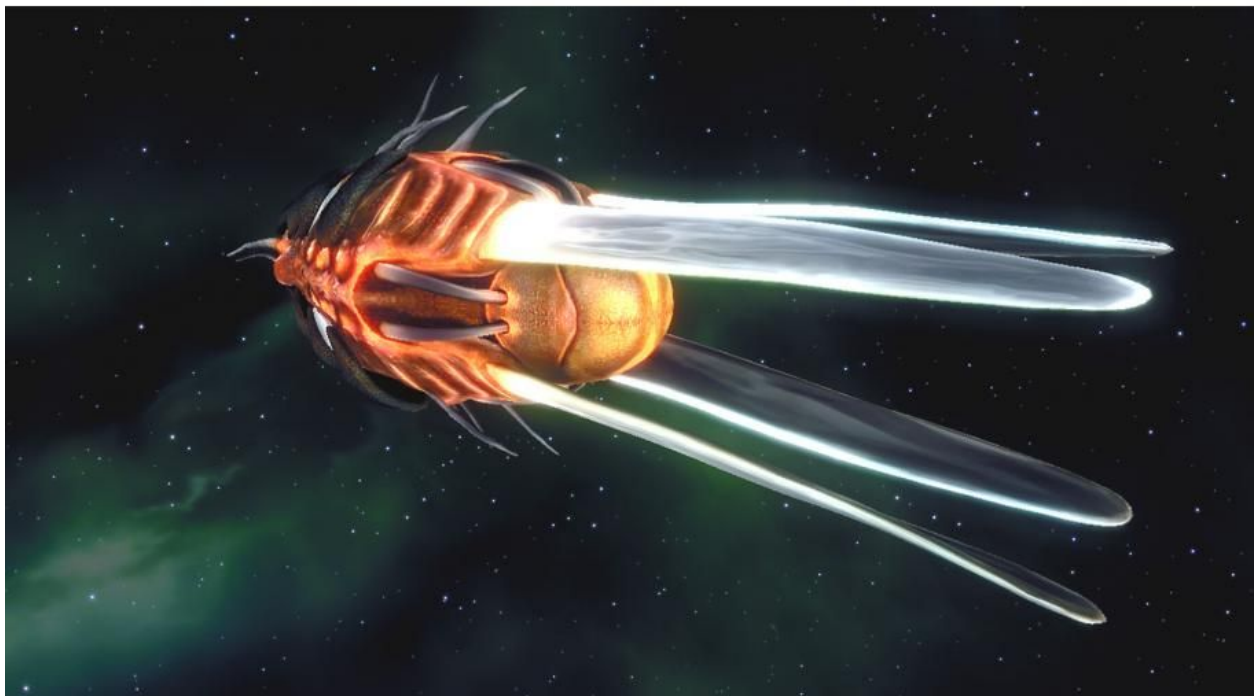
## Cosmic Horror Specifications



## Dropship Specifications



## Dymlek Specifications





## Hermit Specifications



## Skills and Professions

Skills and attributes contribute to professional levels. In most cases, a profession consists of having multiple skills and/or attributes. These skills and attributes will each contribute to that profession at a different percentage. Here is an example:

Laser Sniper (Hit) profession:

Attributes: Agility 3%  
Skills: Aim 4%  
Combat Reflexes 3%  
Rifle 39%  
Weapons Handling 8%  
Laser Weaponry Technology 14%  
Courage 3%  
Dexterity 3%  
Perception 2%  
Marksmanship (Unlocked at Lvl 10 Ranged Hit or Dmg) 8%  
Serendipity (Unlocked at Lvl 30 Hit) 1%  
Coolness (Unlocked at Lvl 40 Hit) 4%  
Combat Sense (Unlocked at Lvl 50 Hit) 5%  
Commando (Unlocked at Lvl 70 Hit) 3%

There are also skills that are unlocked at different professional levels. Once unlocked, there is a significant boost to related professional levels for a time. These are some of the skill unlocks that are attainable early on:

Marksmanship - Level 10 in any Ranged (Hit or Damage) Profession

Ranged Damage Assessment – Level 18 in any Ranged (Dmg) Profession

Melee Damage Assessment – Level 18 in any Melee (Dmg) Profession

Blueprint Comprehension – Level 10 in any Engineering Profession (Includes Material Manufacturer, but not Tailoring)

Material Extraction Methodology – Level 5 Material Manufacturer

Ground Assessment – Level 12 Prospector or Surveyor

Quite a few skills have Health Point increases when a certain number of skills are gained. For instance, for each 1 point of Combat Reflexes gained, 1/1600 HP is gained as well. This is the



same with Handgun, Rifle and many other skills. Entropedia.info has a “Professions vs Skills” chart that shows how skills affect Professional levels.

Finally, there are some skills to keep in mind when chipping in skills, or deciding which skills to choose when completing missions:

Athletics - Contributes a lot to Evade & Dodge professions, but also to HP. This skill is found under “General” and includes an HP point every 533.3 skill points.

Courage – Contributes to your Melee (Hit) professions, but also gives a HP increase every 320 points. This is why melee skilling is so good at raising HP.

Dexterity – Often overlooked this skill also contributes to the Hit professions, as well as Tailoring, Coloring, Paramedic and a lot more. It also provides a 1 point bump in HP every 800 points.

It’s also important to understand that the Professions of Evade and Dodge also have a big influence on how much damage your Avatar receives when you’re being attacked. These two professions influence how much the creature or other player in PVP will “Miss” your Avatar whilst attacking. Evade for creature attacks and Dodge for PVP.

See [Annex G - Skill and professional rankings](#) for a list of professional level names.

## Chat User Interface - Advanced

Here you can see the Chat window:



If you Mouse Over one of the Tabs you can Right Click and will give you a Menu:



## In This Menu You'll See:

**New Tab** = This gives option to create a new tab - You can see in one of my previous pictures that I have created 2 New Tabs (Society, and PM)

**Rename Tab** = This allows you to Rename the Tab. (For Main and System - You can not rename these. But in New Tabs you can rename as I have)

**To Rename a Tab:** Right Click on a New Tab - Click Rename - Enter in your desired name for the new tab. Click OK.

**UI Settings** = This is for the Chat UI Settings, At the moment there is only one Option - That is: Auto Fade.

**Auto Fade** = If you do not have the window selected, Not writing in the window, and you click elsewhere on ground or not moused over chat windows, It will fade the chat windows out and can see Ticker and stuff.

And a List of Available Chats:

Local, Trade, System, Globals, Rookie, Society, Society Seniors, Private Messages, Ect.

You can Mouse Over and Click on any of these to Check or Un-Check them.

(If you Un-Check then you will not see messages from that Chat, if you Check then you Will see messages from that chat.)



In the Above Image - I created a New Tab, and I choose to show only messages from Society. (I also unchecked all other chats)

This I will make my Society Channel. So I can see only messages from your Soc. Also, If you mouse over the Available Chats - Another menu will pop up.

These Menus / Options you can Choose Color of that Chat. (As you can see where I have moused over Society Chat and Colors Popped Up)

Or, Some have other options if you mouse over them.

(Below you can see where I have moused over System and it has a few other Options that Pop Up)



These you can Check or Un-check to Display or Not Display different things.  
 Damage Messages, Skill Messages, Other. (When Damaged, Gain Skills, or Other is for like -  
 When your Gun Breaks, Unable to Loot, Random Things, ect.)



## Switching Tabs:

To Switch to Different Chat Tabs (Main, System, Society, (whatever you name yours))  
Mouse Over and Left Click on the Tab you would like to use and it will Switch you to that tab.

## How to Resize the Chat Window:

Below, You can see where I've Highlighted in Yellow the ... That you can Left Click and Drag to Resize the Window.



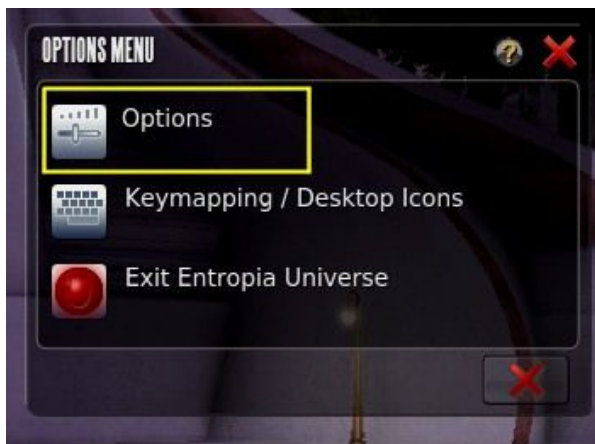
Just Click, Drag to desired Size and Height / Width and stuff.

## Chatting / Talking to Others:

If you have to keep pressing “Enter” to enable chat entry, there is an option to keep chat entry active after you press “Enter” to send a message.

Go into Options, and check the Check Box for Keeping Main Chat Focus while Entering Text.

(Hit Escape to Bring up the Options, Key-mapping, and Exit Button - Then Click Options  
\*Outlined Below)



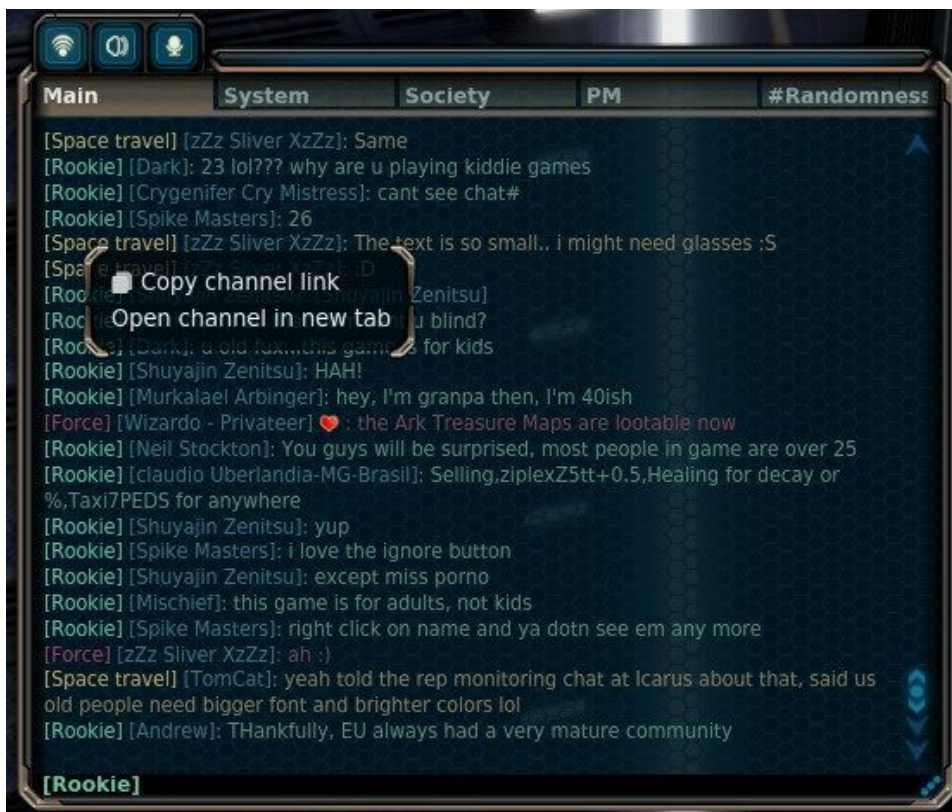
(Click on the HUD Tab \*Outlined - And then check “Keep Main Chat Focus While Entering Text”  
\*Outlined Below:





To Open in New Tab / Window do this:

Right Click the Channel / Chat and will get option to Copy Channel Link, or Open in New Tab.

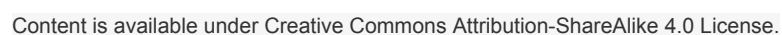


- Copy Channel Link = Copy's the Channel Link to your Clipboard where you can CTRL+V and Paste it in your messages.

- Open Channel in New Tab = Opens the Channel in a New Tab.

After you've opened it in a New Tab - You can Left Click - Hold and Drag the Window

Here you can see I've dragged it out of the Tabs Part and made it a Separate Window:



Now to talk in that Channel, All you have to do is Click on it and hit enter - And you should be able to talk in there.

### Copying and Pasting Items into Chat:

To copy an Item to Paste into Messages:

Right Click the Item > Click Copy Item Link > CTRL+V to Paste in your Message:



(You can Copy items from Auction, or in your Inventory, or that have been Linked in Chat)

Below I copied and Pasted my Piron PLP-27 into Society Chat, Hitting Enter would then send it into the chat channel.





## Contacts List - Friends List, Message Center:

Here you can see the Buttons for Your Message Center and Contacts List on Main UI.



## Contacts / Contacts List:

Here you can see the Contact List, And where I have Right Clicked on a Name in there. (It'll open up similar menu to if you were standing near them and right clicked their Avatar)



In there you can see your friends, others that are online. (Depending on what is checked / turned on)

## Selecting who to show in Contacts:

(you can Mouse Over and Left Click to Check or Uncheck: (click these on and off) to Display Friends / Others)



- Applicants - Shows Applicants to the Society in your Contacts List (do not need to have on friends list)
- Society - Shows Society Members
- Friends - Shows Friends
- Disciples - Shows Your Disciples
- Team - Shows Team Members
- Nearby - Shows any nearby Avatars (do not have to have in your friends list)



You can Set your Online Status as well by Left Clicking where I've highlighted and Selecting from the Menu:



- Online - Show you as Online
- Invisible - Invisible / Will not appear in Contact lists
- DND - Do Not Disturb
- Away From Keyboard - AFK / Not There

## Avatar Profile / Picture Button:

You'll see your Avatar Picture (whichever is set) near the Online Status Button:

If you Left Click the Picture - It'll open up your Avatar Profile (Which you can Edit and do random stuff in - Seen below)



- Set Online Status - You can set online status in there as well
- Avatar Name - Can choose which name you'd like to display (First, Middle, Last - by checking the boxes)
- Biography - You can write a bio or message others will see if they click on your Profile
- Avatar Picture - You can choose a picture to use for your Avatar Picture (atm not customizable, preset images)

(When done you can (X) / Close the window out and it will save your Profile.)

If you Right Click the Picture - It'll open up a Menu. (Seen Below)



Options in there are:

- Account Info - Your Account Information (address / name and stuff)
- Achievements - Your Achievements
- Avatar Name - Your Avatar Name - Allows you to Check / Uncheck First Middle or Last Name
- Communicator - Voice Chat / Phone Thing
- Contacts - Opens your Contacts List (?)
- Copy my Avatar Link - Copies your Avatar Profile Link to Clipboard - Can CTRL+V to Past in Messages

- Edit my Avatar Profile - Opens your Avatar Profile
- Inventory - Opens your Inventory
- Mission Log - Opens your Mission Log
- Participant Content - Content you can use on Ads and stuff (if pay to upload it)
- Professions - Opens your Professions Tab
- Progress - Opens your Profession / Skill Progress Thing
- Skills - Opens your Skills Information Tab Thing
- View my Society Info - Opens up the Society Information Page

(Clicking these will open up random stuff, for whatever the thing is for)

### Message Center:

Clicking the Message Center button will open your Message Center. (On Left Side of UI)

Here is a picture of it:



In there you can see your Offline Messages, Other messages, Globals / HOFs you've gotten, Skill Up Messages, and many other things.

(You can see that "Patzaa Machine" has sent me a Message. This is like an Email message in world.

- If you click the button I have Highlighted in Yellow - It'll open up the Message / and Allow you to reply to it.
- If you click the button I have Highlighted in Red - It'll Delete the Message.
- If you Click the button I have Highlighted in White - It'll minimize the Message Center (back to the Button on the Left side of your UI thingy)
- There is an option to hide tutorial messages once you have finished with them, press Escape to access the Options Menu.

Here I have opened up a New Message / Mail and Composed to Luck:



- Contact Box - Who to Compose the Message To (allows for Multiple Contacts)
- Subject - Put in here the Subject of your Message
- Message Body - Just spot for Text and stuff
- Kinda like a Email or stuff. Mess around any maybe try figuring more out about it. Can't hurt anything lol..



## Commands:

### Privacy Status Commands:

- /afk - Sets privacy status to AFK (Away From Keyboard).
- /dnd - Sets privacy status to DND (Do Not Disturb).
- /invisible - Sets privacy status to invisible mode.
- /online - Sets privacy status to online.

### Channel Input Commands:

- /custom - Change the current input channel to an existing custom channel ie. /custom #dirktest
- /local - Change the current input channel to the Local default channel.
- /officers - Change the current input channel to the Society Seniors default channel.
- /rookie - Change the current input to the Rookie default channel.
- /society - Change the current input to the Society default channel.
- /team - Change the current input to the current Team channel.
- /trade - Change the current input to the Trade default channel.

### Channel Management Commands:

- /create (or /c) - Create a new custom channel. Channel names must start with a "#" symbol and may not contain spaces.
- /deop - Remove channel operator status from a channel member.\*
- /invite (or /i) - Invite a player to a custom channel.\*
- /join (or /j) - Join a public custom channel
- /kick (or /k) - Kick someone out of a private custom channel.\*
- /leave (or /l) - Leave a custom channel.
- /listchannels - Lists channels with names containing
- /listmembers - Lists all members of a custom channel.
- /listmuted - Lists all muted members of a private custom channel.
- /mute (or /m) - Mute a member of a private custom channel.\*
- /op - Grant channel operator status to a channel member.\*
- /set - Sets a custom channel privacy status to public or private ie /set #dirktest private.
- /unmute (or /um) - unmutes a muted member of a private custom channel.\*
- /unmuteall - Unmutes all muted members of a private custom channel.

### Contact Management Commands:

- /ignore - Ignores an avatar. All further chat communication from an ignored avatar will be blocked.\*
- /listignored - List all ignored avatars.
- /return (or /r) - Reply to the latest received private whisper.
- /unignore - Remove ignore status from an avatar.\*
- /whisper (or /w) - Send a private whisper to someone.\*

### Miscellaneous Commands:

- /emote (or /em) - Perform the specified emote. use /emote ? for the available emotes.
- /help (or /?) - View help on a specific command. If a command name is not specified, a list of available commands is displayed.
- /pos (or /p) - Create a position link with your current coordinates in the text input field.

**\*NOTE: Where an Avatar name needs to be specified, the “Avatar Link” must first be copied and then pasted into the command. Ctrl V works too.**

Example: Inviting the avatar “Mike” to a channel called #dirktest. The Avatar name link is copied by right click on the actual avatar or from the chat window or Friends List

**`/invite #dirktest [Rub Mike Literouse]`**



# Mind Force

## Introduction to Mindforce

Mindforce is the mental alternative to physical items. Mindforce energy is a product of the mind, but is channeled through physical items called Mindforce chips. Mindforce chips may be used to attack, regenerate health, teleport, or temporarily alter an avatar's normal abilities. While each type of Mindforce chip is used for a different purpose, the process for using them is universal.

## Preparing to Use Mindforce

Before you can equip a Mindforce chip, you must supply a medium between your mind's mental abilities and the physical chip. This medium is called a Mindforce Implant. To insert a Mindforce Implant, simply click and drag it onto an Implant Inserter in your carried Inventory, and then equip and use the Implant Inserter. You can purchase a Mindforce Implant and an Implant Inserter at any Trade Terminal or Local Trader.

Once a Mindforce Implant is inserted, you will be able to equip any Mindforce chips with Profession level requirements that do not exceed the numeric label of the Mindforce Implant (i.e. a NeoPsion 10 Mindforce Implant can be used to equip any Mindforce chips with Profession level requirements of 10 or lower; to determine the Profession level requirements of a Mindforce chip, click "Show Detailed Information" in the Mindforce chip's Item Info window, and note the recommended levels for each related Profession). You may only have one Mindforce chip equipped at a time, but there is no need to remove the Mindforce Implant in order to unequip one Mindforce chip and equip another. There are a number of ways to equip an item; perhaps the simplest method is to right-click the item in your carried Inventory and select "Equip." The preferred method is to Hotkey the chip so that you will be able to equip items more quickly, which will be useful when you acquire multiple Mindforce chips with different functionality, and would like to switch between them during a battle. When you are done using a Mindforce chip, it is a good idea to unequip (right-click the item in your carried Inventory and select "Unequip") it, in order to prevent accidental use.

## Different Implants

There is currently 3 different type of implants, the usual unlimited NeoPsion 10-55 implants, two types of limited implants NeoPsion A and B 10-50 (L). The difference between these implants is the amount they absorb decay from the used Mind Force chip. Unlimited NeoPsions absorb 2% decay of used chip, where as NeoPsion A implant absorbs 10% and B implants 20% of the chip decay. Usually unlimited implant is recommended as current Attack Nanochips have low decay. A and B type implants are recommended when using rare or expensive (L) chips, to make them last 10% or 20% longer, depending which implant you choose.

## Using Mindforce to Attack

As is the case with equipping, there are a number of ways to use a Mindforce chip to attack. One possible technique for attack and strike Mindforce chips is to right-click the mob and select "Use Tool," but this will make a battle quite tedious, as you would be required to right-click, move the cursor a bit, and left-click, in order to initiate each individual attack. An easier technique is to target the mob by left-clicking it, and left-click it again to attack. This method does not require the use of a popup menu as the first one did. If you use Aim Mode (toggled by pressing the Space Bar while Aim Mode is enabled in the Options menu), you can attack using left-click without targeting the mob first. Alternately, you can use a Mindforce chip with the same keyboard or on-screen shortcut used to equip it. It is possible to use your Mindforce chip in both first-person view and third-person view; the choice is left up to your preference. If you do not target the mob before attacking, you will need to aim manually. It is important to consistently hit your target when hunting with Mindforce, because Mind Essence is used up regardless of whether your shot hits or misses. Sometimes clicking a moving target is undesirable. If you do not wish to interact with a mob itself, you can interact with its stationary health bar instead. A health bar can be created by clicking an object, such as a mob, and dragging the cursor in any direction before releasing the mouse button; just click and drag. Now you can interact with the mob's health bar in the same ways you would interact with the active mob. Using this approach can help you avoid unnecessary mis-clicks. If you kill a mob, you can acquire any items it was carrying by targeting its carcass and clicking it. Alternatively, you can right-click the carcass and select "Loot," or right click while aiming at the carcass in Aim Mode.

## Using Mindforce to Regenerate Health

Using a Mindforce chip to heal is procedurally similar to using a Mindforce chip to attack. When you use such a Mindforce chip, you will heal the avatar directly in front of you. If there is no avatar directly in front of you, you will heal yourself. Some very rare Mindforce chips allow you to resurrect dead colonists, there is also a special item that does the same called "Rakzum's Pouch (L)". You cannot resurrect yourself with these items.

## Using Mindforce to Teleport

Teleportation is unique in the sense that it may be considered a Mindforce-exclusive feature; there is no way to teleport using a physical item. In actuality of course, teleportation is merely a means to travel from one location to another, which may also be done with a vehicle, or simply by walking. When using such a chip, the map window will open and allow you to select a teleportation destination. Some very rare Mindforce chips allow you to create wormholes. A wormhole is a special object which floats in spacetime for thirty seconds before collapsing. During this time period, any number of colonists may Operate the wormhole, which will relocate them to the teleportation destination.

## Using Mindforce for Special Effects

There are a few Mindforce chips that temporarily alter an avatar's normal abilities. For instance, this type of Mindforce chip may increase your running speed or health for short period.

## Mind Essence

There are three types of Mind Essence in Entropia. Mindforce chips used for Teleportation, resurrection, and special effects require standard Mind Essence. Chips used to attack or heal normally use Synthetic Mind Essence. Chips used to attack or heal over an area of effect use Light Mind Essence. To determine which type will work with your Mindforce chip, click "Show Detailed Information," which is the button with the image of a magnifying glass at the bottom of the Item Info window, and note the "Mind essence type."

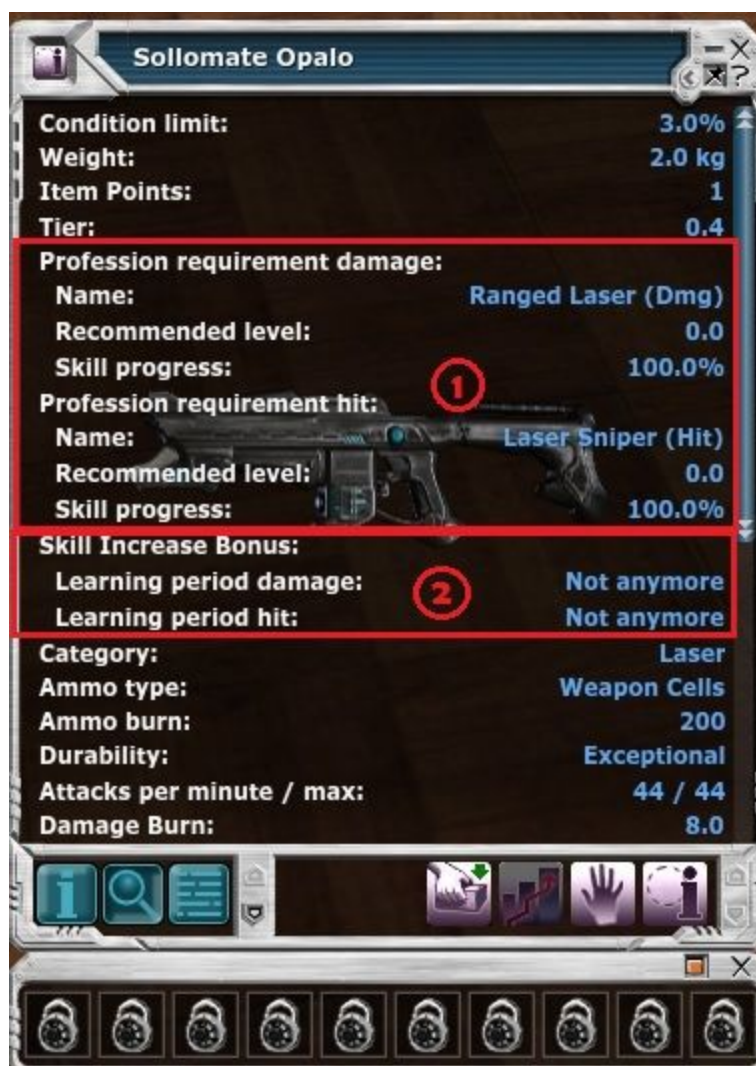
## Attack chips

Currently there is three main attack professions for Mind Force, which are Cryogenic, Pyro Kinetic and Electro Kinetic. Each of the professions have two different type of Attack Nanochips and Strike Chips. Strike chips are rare and some of them expensive, not recommended for hunting. Attack Nanochips have lower decay, but higher level requirement than the old Attack Chips. For Cryogenic Profession there is Cryogenic and Lacerating Attack Nanochips, Pyro Kinetics have Corrosive and Combustive Attack Nanochips and Electro Kinetics have Electric and Kinetic Attack Nanochips.

- Corrosive Attack Nanochip, fast, low range and low damage chip
- Combustive Attack Nanochip, slow, highest range of all chips, high damage
- Lacerating Attack Nanochip, fast, low range, but higher damage than Corrosive chips
- Cryogenic Attack Nanochip, slow, medium range and high damage
- Electric Attack Nanochip, slowest of the low range chips, but highest damage
- Kinetic Attack Nanochip, slow, medium range and high damage

## When Am I Ready For A Bigger Weapon?

This is probably the most popular question new folks ask once they start to fire a weapon in EU. I will focus on some of the categories in the Information Panel that you can use to determine when the right time is to pick up that higher level gun you've been eying. In the end, I will be giving some recommendations based on my own experiences and years of playing. This may be different from what you may hear from someone else, but I'll leave that for you to learn as you gain more experience. In the end, what makes EU great is that you all have a chance to do it your own way! My goal is just to get you started on the right foot and hopefully assist in you in making informed decisions on your equipment and activities. So, let's get started!



### #1 Profession Requirement Damage & Hit

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Quite simply, this stat tells you what professional requirement you will need to satisfy to start firing this weapon. The skill progress stat tells you how much farther you have to go to reach that requirement. The key point to this stat is that just because you have reached the required professional level for this weapon, does not mean you are skilled enough to use it effectively. I will have more on that in a bit.

## #2 Skill Increase Bonus

This stat tells you if you are receiving Skill Increase Bonus, or SIB, while using this weapon. SIB generates additional skill points you gain while firing this weapon. When SIB says “Yes” you are receiving it. You will receive skills regardless of whether you have SIB, or not.



## #3 Durability

This one is fairly simple. The better the rating, the more economical the gun. This is not the only stat that will figure into eco-ness, but it is one to consider.

#### #4 Hit Ability/Max, Critical Hit Ability/Max

This is the most important stat I believe you should consider when choosing to upgrade to a higher level weapon. These two stats determine your ability to actually hit the target and inflict damage. If this number is low then you are struggling to hit the target and you're just wasting ammo. You waste ammo, then you're wasting your ped. The best case scenario is that you will use your highest dmg/sec weapon that is 10/10 for each of these two stats. When you are just starting off you will be 0/10 no matter what, so don't fret.

As an example, you may be using the Z12, Rubio(L), or Onyxo(L) at this point. Skill your current weapon, but keep an eye out for the stats, once your stats reach 10/10 on the weapon you are using it to use it at maximum efficiency; this is often referred to as "Maxing" a weapon.

Here is where my recommendations come in. Sometimes you may be really excited to get the next weapon upgrade and you just don't feel like you can wait. I get that. My recommendation to you is to not even consider that weapon until you are at least 8.5/10 on both of those stats. Anything less than that and it's just a waste of ammo. Especially when you start getting higher and higher in your profession.

#### #5 Tier Increase Rate

You really don't need to worry about this right now, but I know you're curious, so here is the story on tiers. Every weapon will tier as you use it. Limited guns tier automatically. Unlimited guns require a crafting process to tier each level 1-10. Tiering allows you to insert enhancers into your weapon. There are many types of enhancer you can use. The Tier Rate number tells you how fast your weapon will tier to that level. The higher the number the faster. Good stats are tier rates 100 and up. If this is an interest for you later on, and you have a choice between two guns to buy, pick the one with the higher tiering rates.

# Annex A - Calypso TP Running Guide

## Calypso Teleporters and Teleporter Runs: A Beginner's Guide

Last edited by Nisha; November 201

**Nisha**



Why a guide about teleporter runs?

After I had compiled my list of Calypso teleporters and counted them, I was wondering what the reaction of a new player would be who just has learned that there are 110 teleporters on the planet, most of them waiting to be unlocked.

I was also curious whether in the age of vehicles old school tp running was still an option.

So I started doing a few runs and realized that there are actually still quite a few tps that can be reached easily even without vehicles. But I also realized that you need some ingame knowledge to make it easy – and the idea for this guide was born.

The guide was written with a new player in mind, and it contains a lot of basic information because of that. If you have played the game for a while and are already familiar with the basics, you can just skip those sections.

First, some remarks about tp runs in general:

The easiest way is to fly of course. So if you have a flying vehicle or know someone who is willing to fly you to some tps, this is the fastest way.

Hang around Icarus to see if someone offers free rides to Twin Peaks, Nea's or OLA #42, for example, to unlock those tps. Beware of offers, though, that ask you to take an anti-toxic shot first. You only need an anti-toxic shot if you want to enter lootable PVP areas, and you are likely to lose all your stackable possessions in the process.

Using your car is usually faster than running, but there are also some disadvantages. The car can be damaged during your cross country ride by bumping into rocks and some types of plants. Although this type of damage can be repaired, you might end up in the middle of



nowhere with a wrecked car and might have to finish the run on foot anyway. If you run into mobs, you might take additional damage to your car which cannot be repaired and which will eventually render your car useless. Another disadvantage is that your Valk is not a good climber, and driving uphill can be very slow. Therefore, running in hilly terrain might actually be the better option.

All runs described in this guide can be done without weapon, armor or vehicle. But you need a basic understanding about mob behavior in this game and about working with your map and radar. Although the runs are devised in a way that allows you to avoid dealing with mobs as much as possible, you cannot avoid all mobs all the time in this game. So if you are new to the game, please read the sections about how to use the radar and map and how to deal with mobs carefully.

The descriptions of the runs include information about the mobs you will probably encounter. However, there is always a chance that different mobs can be found in that area: For example, another player might have dragged over mobs from another spawn; during events, new mob spawns appear in certain areas; sometimes mob spawns simply change after an update. Therefore, if red dots start to appear on your radar, stop for a moment to check what type of mob you are approaching.

Moreover, you should know how to add waypoints to your map, because you will frequently be asked to do that during a run. To add a waypoint, press 'M' to open your map and select at least medium size by clicking the corresponding blue button at the bottom of the map window. Move your mouse across the map until you point at the coordinates given in the description. Right click on the map and select Add waypoint. You can remove a waypoint by right clicking on it and selecting Remove waypoint. Your waypoints are not saved and will be deleted when you log off.

- Before you start a run, it is a good idea to get some further information about the area you are going to visit. To do that, you can have a look at the [Entropedia map](http://www.entropedia.info) ([www.entropedia.info](http://www.entropedia.info))

'E' (jump) is a useful key during tp runs. Pressing 'E' repeatedly while climbing uphill can speed up your progress. It will also help you to get back on dry land fast if you have to escape attacks from underwater mobs. If you seem to be stuck at a revive, try jumping up and down to get unstuck.

When you are at an outpost without tp, check the area for mission brokers (indicated by orange dots on your radar). If you activate the missions right there, you do not have to come back to do that later.

Finally, what can you do if you get stuck at an outpost with a crowd of hungry mobs staring you down? – Do not attempt to drive your car through that spawn. Instead, try to

create a path through the spawn by dragging mobs to the turret. If this is not successful, check your friends list for someone online who can fly you out of this place. In case everything else fails, you will need to ask for help to leave the outpost. There are two options available, you can use the chat interface and ask on the Rookie channel for help, a lot of experienced players monitor that chat channel and are always willing to lend a helping hand. The other option is to join the Calypso Rescue Team channel using the `/Join #crt` command. In both cases these channels operate game wide so its important to say which planet you are on and use the `/pos` without quotes to send a link to your location.

The guide consists of the following sections:

- The Basics I: Operating Teleporters
- The Basics II: Radar, Map and Mobs
- Your First Teleporters: Camp Icarus, Half Moon Tps, Port Atlantis Tps, New Oxford and more
- Beyond Port Atlantis and Icarus: Orthos West Mound, Hestia, Fort Lahar and Chug's Hideout
- The Other Side of the River: Zychion Citadel, Fort Fury, Limnadian District and Atlas Haven
- North of New Oxford: Genesis Amethera Headquarters, Treasure Island Tps and Hangar Tps
- Twin Peaks and Twin Peaks Mall
- More Amethera Tps: Bilton Towers, Emerald Lakes Mall, Shinook Jungle and Shinook River
- Using the Hangar Tps: Rogue Plains, Camp Echidna, Cape Corinth, Fort Zeus, Camp Caravan and Isslye
- Sweaters' Tps: Boreas, Nea's Place, Silver Ridge, OLA #42 + Z's Little Farm
- Hunting Small Mobs: Fort Troy and Fort Argus

Please note that some of the later sections use tps that are unlocked during runs described in earlier sections.

If you are a new player, you will have 52 tps on your list after completing all runs.

Beyond Port Atlantis and Icarus: Orthos West Mound, Hestia, Fort Lahar and Chug's Hideout

**Orthos West Mound (64099, 77246):** Tp to Port Atlantis and add a waypoint at 62900, 77350. Leave the city and run towards your waypoint. There are several puny spawns around Port Atlantis, so you have to be a bit careful. The easiest way is to run to the river and then northward along the western bank. Cross the river after you have passed the island in the middle of the river. When you have reached your waypoint, press 'T' to revive at Orthos West Mound. Locate the tp and activate it.

**Hestia (66982, 76522):** Tp to Orthos West Mound and add a waypoint at Hestia tp 66982, 76522. Run eastward along the southern bank of the river. When you see red dots on the radar, jump into the water and swim to stay out of aggro range. There are some Atrox between Long: 65800 and Long: 66300 which attack early and hit hard. When you have reached your waypoint, locate the tp and activate it.

Hestia does not have a revive. If you get killed in this area you will revive at Fort Lahar.

**Fort Lahar (66995, 74881):** Tp to Hestia **and** press 'T' to revive at Fort Lahar. Locate the tp **and** activate it.

Fort Lahar is a robot wave event area. During an event you will encounter quite some robot activity there **and** you might revive at a different point within the Fort area than at times without an event.

**Chug's Hideout (68161, 74754):** Tp to Hestia. Run or swim eastward along the southern bank of the river. When you have crossed Long: 68100, press 'T' to revive at Chug's. Locate the tp **and** activate it.

The Other Side of the River: Zychion Citadel, Fort Fury, Limnadian District and Atlas Haven  
The tps in this section are north of the river, so you have to swim across at some point.

**Fort Fury (68209, 79053):** Tp to Hestia **and** add a waypoint at 66709, 77300. Run/swim to your waypoint on the north bank of the river. The spawn there consists of some Snablesnots mixed with small Berycled, small Sabakuma **and** some Cornundos. Run north-northeast through that spawn until you cross the line Lat: 77600 (Remember to keep the appropriate distance between you **and** the mobs!). Press 'T' to revive at Fort Fury. Locate the tp **and** activate it.

**Zychion Citadel (69540, 77433):** Tp to Hestia **and** add a waypoint at 67800, 76920. Start again at Orthos West Mound **and** run/swim eastwards until you reach on the north bank of the river until you reach your waypoint. Press 'T' to revive at Zychion Citadel. Locate the tp **and** activate it.

**Limnadian District (71250, 79094):** Tp to Zychion Citadel **and** add a waypoint at 70470, 78410. Unlike most other tps the Zychion tp is not on the ground. Follow the broken road down to the ground level **and** then head east to the river. There are very few but very strong mobs in this area, so keep your distance. When you have reached the river run/swim northwards until you reach your waypoint.

Stay away from the red dots in this area, unless you want to get yourself killed. These are Faucervix, **and** they aggro easily. Press 'T' to revive at Limnadian District. Locate the tp **and** activate it.

**Atlas Haven (71677, 82337):** Tp to Limnadian District **and** run westwards to the river. If you see any red dots on your radar, check if they are Allophyl or Estophyl. Allophyls are rather passive mobs **and** will not attack you unless you are fairly close. Estophyls, on the other hand, will aggro easily **and** you might get killed a few times if you meet them on your way to the river. Just drag them to the turret until you can continue safely.

Swim to the middle of the river and turn north. Continue to swim northwards. Follow the river as it takes a right and then a left turn until you cross the line Lat: 82000. Press 'T' to revive at Atlas Haven. Locate the tp and activate it.

## **North of New Oxford: Genesis Amethera Headquarters, Treasure Island Tps and Hangar Tps**

**Genesis Amethera Headquarters (34249, 48217):** Tp to New Oxford and run northeast across the bridge. You will see a tp in the distance as you are running. Locate the tp and activate it.

**Treasure Island City (35139, 49845):** Tp to Genesis Amethera Headquarters and run to the northeastern tip of the island you are on. There are both mobs in the water and on land, therefore, running along the bank of the river is a relatively easy way to stay out of trouble. When you have reached the northeastern tip of the island, cross the river eastward. Be very careful, as there are Rippersnappers in the river. Run straight north after crossing the river and press 'T' after you have crossed Lat 49200 to revive at Treasure Island City. Locate the tp and activate it.

**Treasure Island Riverside (39172, 51892):** Tp to Treasure Island City and add a waypoint at 37600, 50320. Run southeast and cross the river. The area on the other side of the river is non-lootable PVP, but free of mobs. Run north-northeast along the bank until you reach your waypoint. Press 'T' to revive at Treasure Island Riverside. Locate the tp and activate it.

**Hangar tps and Treasure Island Northern Shores (40268, 55495):** Tp to Treasure Island Riverside and add a waypoint at 39232, 54633. Run straight north from Treasure Island Riverside tp until you reach your waypoint. When you cross the hangar area, the following tps will become unlocked and will appear on your map:

- \*\*\* **Camp Echnida East Hangar (80997, 87525)**
- \*\*\* **Camp Echnida North Hangar (77868, 88972)**
- \*\*\* **Corinth East Hangars A (63673, 86527)**
- \*\*\* **Corinth East Hangars B (63902, 86293)**
- \*\*\* **Corinth West Hangars A (60811, 86626)**
- \*\*\* **Corinth West Hangars B (61059, 86288)**
- \*\*\* **North Space Base A (88119, 96672)**
- \*\*\* **North Space Base B (88574, 95646)**
- \*\*\* **North Space Base Docks A (88602, 94458)**
- \*\*\* **North Space Base Docks B (88545, 93898)**
- \*\*\* **Rogue Plains East (79528, 97421)**
- \*\*\* **Rogue Plains West (78225, 96955)**
- \*\*\* **Treasure Island North Hangar A (39349, 54833)**
- \*\*\* **Treasure Island North Hangar B (39809, 55233)**

Press 'T' to revive at Treasure Island Northern Shores. Locate the tp and activate it.

**Treasure Island Castle (37089, 53136):** Tp to Treasure Island Riverside and add a waypoint at 37730, 52640. Run west-northwest until you reach your waypoint. Make sure to keep away from the Second Entities, in case you see some. Press 'T' to revive at Treasure Island Castle. Locate the tp and activate it.

**Treasure Island Volcanic Edge (35949, 54728):** Tp to Treasure Island North Hangar B and add a waypoint at 37790, 55700. Run north-northwest toward the coast. The Frescoquda in the neighboring sector are not very aggressive. There are a few small Rippersnappers off the coast, so be careful if you jump into the water to avoid one of the bigger mobs on the island. There are big Furors in the next sector, but you are safe if you keep normal distance. When you reach the coast, turn west and run/swim until you reach your waypoint. Press 'T' to revive at Treasure Island Volcanic Edge. Locate the tp and activate it.

### **Twin Peaks and Twin Peaks Mall**

Twin Peaks is an important trading place, no matter if you want to sell your sweat, your loot, your resources or whether you want to be a trader.

**Twin Peaks (77774, 76679):** Tp to Limnadian District and add a waypoint at 71450, 77700. Run westwards to the river. If you see any red dots on your radar, check if they are Allophyl or Estophyl. Allophyls are rather passive mobs and will not attack you unless you are fairly close. Estophyls, on the other hand, will aggro easily and you might get killed a few times if you meet them on your way to the river. Just drag them to the turret until you can continue safely.

Keep some distance to the bank to avoid further Estophyl attacks and swim southwards until you reach your waypoint. Press 'T' to revive at the Limnadian outpost at 72461, 78171.

Leave the outpost eastwards, swim across the river and continue eastwards. Keep clear of the Drone spawn in this area. Drones attack from a distance, and while Drone 01s are usually very slow to notice anything, Drone 02s are likely to attack quickly.

Continue eastwards and as soon as you notice the first red dot on your radar, turn southwards, because there is a rather ugly spawn of Merp, Berycled and small Atrax in that area. Turn eastwards again as soon as you can. When you have crossed the line Lon: 73750, press 'T' to revive at the outpost at 75647, 77111.

Add a waypoint at 76917, 76608. Run from the outpost towards the lake to the south. The Shinkiba in this area are rather friendly mobs, so you should be able to do that quite easily. When you have reached the road, continue eastwards along the road. When you reach your waypoint, press 'T' to revive at Twin Peaks. Locate the tp and activate it.

**Twin Peaks Mall (77924, 76539):** Leave Twin Peaks eastwards and take the first right turn at 77887, 76672. Follow the road uphill until you reach the mall. Enter the Mall, look

for the Televator and operate it. Selecting 5th floor will send you to the roof, right next to Twin Peaks Mall tp. Activate the tp.

### **More Amethera Tps: Bilton Towers, Emerald Lakes Mall, Shinook Jungle and Shinook River**

**Bilton Towers (33472, 47347):** Tp to New Oxford and run southwest towards the Deer Mall. You can see Bilton Towers tp in the distance. Locate the tp and activate it.

**Emerald Lakes Mall (31578, 50206):** Tp to Bilton Towers and add a waypoint at 32488, 47686. Run west-northwest. Before you cross the river, check all red dots if they are Rippersnapper or Hiryyu. If you are not sure, try to keep the red dot outside the second circle of your radar as you move on.

There is a natural mob spawn on the other side: You might see Trilomites, Bristlehogs, Hiryyus and Exarosaurs. All of these mobs are not very aggressive, and if you maintain your normal distance, you are safe. If you notice a red dot on the radar, but cannot see a mob on the ground, look up in the air, as Hiryyu are flying mobs.

Continue westwards until you reach your waypoint. Make sure you have entered OLA #29 before you press 'T' to revive at the fertilizing station at 31756, 48227. Run straight north. The spawn in this land area consists of a few Longu Young and Cornundos Young, which are not very aggressive. Continue north after you leave OLA #29; it is only a short run to Emerald Lakes Mall Land. As you enter the land area, you will see a number of different mobs, some of which are very aggressive. Press 'T' or get yourself killed to revive just outside Emerald Lakes Mall at 31701, 50191. Enter the Mall, look for the televator and operate it. Selecting 5th floor will send you to the roof, right next to Emerald Lakes Mall tp. Activate the tp.

**Shinook Jungle (27812, 50921):** Tp to Emerald Lakes Mall and add a waypoint at 28660, 49300. Operate the televator, select floor 1 and leave the mall. Run westwards and when you reach the river, turn southwest. Run/swim along the western border of the land area until you have reached the southwestern corner. Then turn west, cross the river and run toward your waypoint. As you approach you will see the first red dots of OLA #30's mobs on your radar. These are big Combibo and Mourner. You can briefly enter the land area at a safe point to have it displayed on your map, but keep the appropriate distance from the mobs.

When you reach your waypoint, press 'T' to revive at Shinook Jungle. Locate the tp and activate it.

**Shinook River (27944, 45425):** Tp to Bilton Towers and add a waypoint at 32623, 47149. Run west-northwest. Before you cross the river, check all red dots if they are Rippersnapper or Hiryyu. If you are not sure, try to keep the red dot outside the second circle of your radar as you move on.

There is a natural mob spawn on the other side: You might see Trilomite, Bristlehog, Hiryyu and Exarosaur. All of these mobs are not very aggressive, and if you maintain your normal distance, you are safe. If you notice a red dot on the radar, but cannot see a mob on the



ground, look up in the air. Hiryyu are flying mobs.

Continue until you reach your waypoint at the northeastern tip of OLA #25. Enter the land area briefly to activate it on your map.

Add a waypoint at 30720, 46540. Leave the land area and run westwards along its northern border. From about 31563, 47236 turn southwest and keep following the land area border line. From this point onward you will encounter a natural spawn of Trilomite and Bristlehog. Keep the appropriate distance as you continue. Run until you reach your waypoint and then turn west.

Add a waypoint at 29500, 46370. Run westwards and find a way through the Molisk spawn which is in that area. Continue until reach your waypoint. Make sure you have entered OLA #27 before you press 'T' to revive at Shinook River. Locate the tp and activate it.

### **Using the Hangar Tps: Rogue Plains, Camp Echidna, Fort Zeus, Camp Caravan and Isslye**

**Rogue Plains (78048, 96385):** Tp to Rogue Plains West and run southwest. After a short while a blue dot appears on your radar, indicating the position of Rogue Plains tp. Run to this position and activate the tp.

**Camp Echidna (79521, 87853):** Tp to Camp Echidna North Hangar and press 'T' to revive at Camp Echidna. Locate the tp and activate it.

**Fort Zeus (86535, 94697):** Tp to North Space Base Docks B. Add a waypoint at 88100, 93500 and run southwest. There are Feffoid and small Ambulimax in this area, but you can move through the spawn if you keep the appropriate distance. When you reach your waypoint, press 'T' to revive at Fort Zeus. Locate the tp and activate it.

**Camp Caravan (87158, 89492):** Tp to North Space Base Docks B and run south-southeast until you cross the line Lat: 93470. Press 'T' to revive at the outpost at 89204, 91608. Add a waypoint at 88640, 90050. Run southwest to the ocean and swim to your waypoint. Press 'T' to revive at Camp Caravan. Locate the tp and activate it.

**Isslye (85383, 91402):** Tp to Camp Caravan and run straight north until you cross the line Lat: 90170. There are a few small Molisks in that area. Press 'T' to revive at Isslye. Locate the tp and activate it.

### **Sweaters' Tps: Boreas, Nea's Place, Silver Ridge, OLA #42 + Z's Little Farm**

There are 3 tps you should have on your list if you are interested in group sweating or swunting: OLA #42, Silver Ridge **and** Boreas. Nea's used to be a main sweating spot, but is no longer active. Unfortunately, all of them take some time to unlock on foot or by car. So if you can get a ride from someone, this is the best choice. For more information about sweating **and** swunting join the chat channel #sweatinfo (type /join #sweatinfo)

Z's Little Farm is not a sweater's/swunter's place, but I have added it here because it is fairly easy to pick up on your way to OLA #42 [and](#) it is a useful mining tp.

**Boreas (74368, 67332):** The sweating/swunting mob at Boreas is Kerberos.

Tp to Limnadian or Zychion [and](#) add a waypoint at 71164, 77060. Swim to your waypoint [and](#) continue to run/swim southwards until you cross the line Lat: 75800. Press 'T' to revive at the outpost at 71186, 74154.

Continue southwards along the edge of the cliff until you cross the line Lat: 73600. Press 'T' to revive at the outpost at 71907, 72536. There is an Atrox/Ambulimax spawn at this outpost, but it is not very far to run the river. Drag the Atrox that block your way to the bank to the turret until you can run to the river. Swim until you can easily climb back on land [and](#) continue south-southeast along the south bank of the river.

At about 73263, 71821 there is an Exarosaur/Faucervix spawn. As Faucervix will aggro quite easily, return to the river [and](#) swim until your radar is clear of red spots before you switch back to running.

From Lat: 71511 onward check on which bank it is easier to run. For most of the way the west bank is the better choice. If you want to cross the river at any point, check for red dots. There are medium Rippersnappers in the area which are fast [and](#) nasty [and](#) have a fairly high aggro range.

Continue southwards until you cross the line Lat: 69500. Press 'T' to revive at Boreas. Locate the tp [and](#) activate it.

**OLA #42 (29064, 58722) [and](#) Z's Little Farm (29158, 56001):** The sweating/swunting mob at OLA #42 is Ambulimax. There is a daily sweating event at this land area. Check [this thread](#) for further information [and](#) join their chat channel (type `/join #ola42-ssi`).

Tp to Treasure Island Volcanic Edge [and](#) add a waypoint at 34551, 55028 (this is the best spot to cross the river). Run west-northwest. When you reach the line Lat: 55030 run straight west until you reach your waypoint. Cross the river [and](#) watch out for red dots on the radar. Some mobs swim too deep to attack you, but sometimes there are mobs that could cause trouble.

Add a waypoint at 32574, 55018. Run westwards until you reach your waypoint. Make sure you have entered OLA #58 before you press 'T' to revive at the fertilizing station at 31163, 56602.

If you want to go to OLA #42 directly: Add a waypoint at 29190, 57411 [and](#) run to your waypoint. There is a dense Argonaut spawn at your waypoint, so you will probably get killed as you approach it to revive at the fertilizing station at 29065, 58794. Locate the tp [and](#) activate it.

If you want to pick up Z's Little Farm tp: Add a waypoint at 30626, 56563. Run west to the river and swim to your waypoint. Press 'T' to revive at the fertilizing station of OLA #57, then run straight south. As you leave OLA #57, you can see the blue dot of the tp at Z's Little Farm appear on your radar. Run to that position and activate the tp.

Add a waypoint at 29190, 57411. Turn back north and run to your waypoint. There are a few small Armax in the land area which are easy to avoid. In case the spawn is too dense to run through, run around the land area to reach your waypoint. There is a dense Argonaut spawn at your waypoint, so you will probably get killed as you approach it to revive at the fertilizing station at 29065, 58794. Locate the tp and activate it.

**Nea's Place (29354, 35517)**: The sweating/swunting mob at Nea's is Ambulimax.

I have removed the run to Nea's because of two reasons: First, it is no longer a major sweating spot. Second, LA #64 has changed ownership and the land area is populated by a dense mob spawn. Therefore, you will get stuck at the fertilizing station.

**Silver Ridge (33011, 37895)**: Silver Ridge is the tp you need to get to the sweating/swunting circle at OLA #24. Join the chat channel #la24 for further information (type /join #la24)

The sweating/swunting mob here is Ambulimax.

It may be tempting to run or drive south from New Oxford to reach Silver Ridge, but it is also very risky: You have to move through the corridor between OLA #25 (Armax, Osseocollum) and Vermilion Fields (Falxangius). If you get killed in that area, it is very likely that you will not be able to get away from the revive of one of those land areas on your own.

This is a longer but safer route:

Tp to Shinook River and run south. There are a few small Tripudion and Molisk in this land area. The Molisk are not very aggressive, but keep your proper distance to the Tripudions. After you have crossed the northern border of OLA #64, press 'T' to revive at the fertilizing station.

Run southeast until you cross Lat 40900. Make sure you avoid the Tripudion spawn around 29360, 41780. Add a waypoint at 32500, 40880 and run towards your waypoint. Do not cross any borders into land areas while you are running and keep away from mobs that are close to land area borders. When you have reached your waypoint, add another waypoint at 32870, 39450. Run to your second waypoint and press 'T' to revive at Silver Ridge.

## **Hunting Small Mobs: Fort Troy and Fort Argus**

Fort Troy tp is useful if you want to hunt small Kerberos (spawn northeast of Fort Troy) and Foul Young (spawn at about 78920, 67670). Fort Argus has a huge Snablesnot spawn; moreover, between Rogue Plains tp and Fort Argus there is a small Combibo/small Shinkiba spawn (between Lat: 96000 and Lat: 95070) as well as a small Prancer spawn (between Lat: 95070 and Lat: 94100) where you can do your missions.

**Fort Troy (80503, 68308):** Tp to Boreas and add a waypoint at 75550, 66850. Run east-southeast. The Kerberos spawn at Boreas is quite dense, but there are often hunters and swunters there, which will help you to get outside the Kerberos spawning area.

When you have reached your waypoint, add another waypoint at 76350, 66100. Run south-southeast. Find a way through the Osseocollum spawn; these mobs are strong, but not very aggressive. When you have reached your waypoint run to the water and start swimming eastward. When you have crossed Long 77320 press 'T' to revive at the outpost at 78378, 66797.

Follow the road that runs by the outpost northeast. The road leads through a Primordial Longu spawn which is not very dense. You can usually see the first red dots of the Foul young spawn at about 79000, 67470. If the Fouls are too close to the road, run south to the beach and continue eastwards. There are some bigger Daikiba and Exarosaurus in the area, but you should be able to continue without problems. When you have crossed Long 79900, press 'T' to revive at Fort Troy. Locate the tp and activate it.

Note: This is one of the areas where you can encounter event mobs for example during Migration or Robot events.

**Fort Argus (75581, 92655):** Tp to Rogue Plains and add a waypoint at 75470, 93970. Run south, swim across the river and continue west-southwest. Stay close enough to the water that you can jump in quickly. Although the mobs in that area are not very strong, there is a chance that a mob spawns close to you and attacks. Run until you reach your waypoint. Then press 'T' to revive at Fort Argus and activate the tp.

## Annex B - Useful Websites

<http://www.entropiauniverse.com/>

<http://www.entropioplanets.com/>

<http://www.planetcalypsoforum.com/>

<http://arkadiaforum.com/>

<http://rocktropia.com/>

<http://www.nextislandforum.com/>

<http://cyreneforum.com/>

<http://www.toulanforum.com/forum/>

<http://monria.com/>

## Annex C - Entropedia

<http://www.entropiawiki.com>

Entropedia is a community maintained resource that allows Entropia Universe participants to gain additional understanding about items and missions within the virtual world. It has a number of useful tools that enhance game play.


### Tools

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Tools are [found here](#)

Tool name	Description
<a href="#">Armor vs Weapons</a>	See how much damage a weapon does on any armor
<a href="#">Armor vs Mobs</a>	See how much damage and decay a mob does on any armor
<a href="#">Armor Adviser</a>	Find the most efficient armor and plates against any mob
<a href="#">Upload avatar stats</a>	Upload your skill and profession levels
<a href="#">Avatar Skill Calc</a>	Calculate the value of your skills
<a href="#">Weapon Compare</a>	Compare any configuration of weapon with each other
<a href="#">Finder Compare</a>	Compare any configuration of mining finder with each other or your own stats
<a href="#">Loot Calculator</a>	A loot calculator which calculates your loot from chat.log

All of these tools are self explanatory with the exception of the Weapon Compare tool. It is invaluable to work out which weapon & amp to use for the mission or task your on. However you need to input to the tool your professional level, by default the tool assumes that you have prof level 100, something most of us can only dream of! The screen shot below highlights the required entry for Hit and Damage. In this screenie below I have marked the two fields in RED that you need to update to get accurate data out of the tool.



Tools

- Armor vs Weapons
- Armor vs Mob
- Armor Advisor
- Upload avatar data
- Avatar Skill Calc
- Weapon Compare

Items

- Armor
- Manufacturing
- Medicine
- Mining
- Mountains
- Tools
- Vehicles
- Weapons

Information

- Characters
- Events
- Maps & Locations
- Miscellaneous
- Missions
- Skills

People

- Avatars & Societies
- Statistics
- Trading

Planet

Entropia Universe

Search

Go Search

See

Skills Tools

### Tools: Weapon Compare

Weapon


Select type

Select class

Opalo

Solomate Opalo

Solomate Opalo, SCA Edition



Amplifier

Type: Laser Carbine

Economy

Ammo: 300 = 100.00 % = 3.000 PEC

Amplifier decay: 8.000 = 0.00 % = 0.000 PEC

Attachment decay: 8.000 = 100.00 % = 0.000 PEC

Enhancer cost: 0 = 0.000 PEC

Weapon decay: 8.020 = 100.00 % = 0.020 PEC

Cost: 2.620 = 100.00 % = 2.620 PEC

Damage/PEC: 4.33 / 2.020 = 2.142

Stats

Hit level: (0.0 / 5.0) 0.75 = 0.00 = 0.75

Damage level: (0.0 / 5.0) 0.90 = 0.00 = 0.90

Damage: 8.00 = 100.00% + 0.00 = 8.00 HP

Effective Damage: 8.00 = 94.0% = 62.70% + 0.11 = 4.33 HP

Range: 55.0 = 94.0% = 100.0% = 55.0 m

Attacks: 44.0 = 82.2% = 38.2 / min

Damage/second: 4.33 / (90 / 30.10) = 2.61

Clear Update weapon Add weapon

Amplifier

(No amplifier)

Boon AAC (L) (28)

Boon ACC (L) (18)

Boon BBC (L) (39)

Boon BCC (L) (29)

Boon CGC (L) (4)

ODF Laser Power Amp 1 (L) (18)

ODF Laser Power Amp 2 (L) (24)

ODF Laser Power Amp 3 (L) (40)

ODF Laser Power Amp 4 (L) (78)

DSEC Laser Amp v1 (L) (17)

DSEC Laser Amp v2 (L) (31)

Presets

Add / Replace

Remove

Name	Amplifier name	Decay	Economy	Dmg/PEC	Damage	Max Damage	Hit	Damage	Min Damage	Range	Attacks	Dmg/sec	Options
Solomate Opalo		0.020	2602.020	2.142	8.00	8.00	5.58	4.08	55.0	44.0	4.33	2.61	Select Delete
Solomate Opalo		0.020	2602.020	2.142	8.00	8.00	6.66	4.33	55.0	38.2	4.33	2.61	Select Delete

I've used an Opalo as a worked example:

I have also marked in Yellow the fields that relate to economy, Dmg/PEC (DPP) and damage, Dmg/Sec (DPS). The DPP and DPS are very much reduced if you have not reached the skill level to maximise the weapon use.

On the first row in this example I have set Hit @ 0.75 and Dmg @ 0.90 which gives a DPS of only 2.61 and eco of 2.142: Ouch!

This next row shows that you are only able to reach the maximum DPS of the weapon once you reach 6.25 Hit and 6.20 Dmg. Well above the "5" prof level indicated for a maxed Opalo, this is the case for most SIB weapons, that you need to reach one professional level above the recommended level to achieve full performance.





## Annex D - Babaroga1x traders log

Below are some amusing ramblings from "igor" babaroga1x buzov of TKoE, [originally posted here](#) but collated here for your amusement and dare I say instruction.

### **Babaroga1x traders log - July 10 2012**

Two years ago i was hired by one of big imperial investment corporations to come to calypso solar system and do some investment research...

I had office in Hilton Resort in Port Atlantis, my own limo and driver, yacht, unlimited money on my Galactica Visa Card...

Then suddenly, three months ago my Galactica Visa card was canceled... i had to leave Hilton Resort in Port Atlantis, i could not establish any communication with HQ at Alpha Centauri...

In my pockets and bags i had some clothes, some local currency called peds, no shelter, nowhere to sleep, nothing...

I sold some junk i had in my bags, bought local clothes and some almost broken local vehicle.. at least it would give me some protection during nights...

Finally in some bar in Cape Corinth i found out that my company where i had worked was bought by their rivals.. and then they did some management improvements...My department was canceled... without any notice ... so i was stuck at this planet called Calypso, without any way to go home...

Some local pilots offered me ride back to Alpha Centauri.. for a small fee... because i was so nice to them, payed them couple of drinks, price for me would be only 60 000 peds (local currency)

My assets? I had almost broken vehicle, some junk and about 400 - 500 peds on ped card... somehow i had to earn, steal, make 59 500 peds...

First time when i landed on Caly i tried hunting and mining... and it sucked... no way i could make 60 k peds in hunting...

So i decided i will try trade... my goal here is to make 60 k peds using 500 peds as starting investment...

### **Month 1**

So i started with trading... i usually trade on AH.. i buy when prices are low, sell when prices are high...

i sweat a lot too, to pay for auction fee costs...

i have some stuff in my bags and some peds on my ped card, total worth 500 peds...

Profit from trading and sweating in first month (after deducting ah fees and all other costs) = 166,25 peds (30 peds from sweating, 130 peds from trading)...

During first month i spent 80 peds on booze, achohol, beer, vodka, ammo, hunt, chips, decay, ...

## Month 2

In second month of my trader career i discovered i could make some money in interplanet trading... on caly i can buy everthing and sell everthing but on other planets there is big supply and low demand... and vice versa...

Opportunities, opportunities... 

i discovered travel costs between planets are very high... i have to make profit of 20 or more peds in one tour between planets to cover my travel costs..

i am using EFA motherships.. they are chepaest... when i am going without loot i pay my travel with sweat

second month profit from trade and sweating = 185 peds

cost for travel between planets, decay, booze, vodka, wine, schnaps, rakija, coffee, cigarettes, hunt, decay etc

= 87 peds...

total profit for two months: 351 peds...

total cost 167 peds...

## Data for 3th month... 20 July 2012

from now my data here will be in real time... didnt want to open topic without any data...

Profit from trade = 217 peds (included 30 peds from sweating)

costs for transport, booze, ammo, decay, food, postcards etc = 130 peds

After 3 months i can say i am satisfied with my living here...  
visited cyrenne, moved to ark from caly, i have vehicle, full set armor (combination of pixie and goblin parts), couple of low level guns, tt fap, 2 low level attack chips, tt value of all my stuff is around 700 peds (with mu 1 000 peds)...

I almost doubled my assets in 3 months...

Plan for next 3 months:

trade income should increase from 550 in 3 months to 750 in 3 months...

cost should be lowered from 312 in 3 months to 250 in 3 months

i plan to buy 1 sleipnir and truster and to finish my discipleship at last.. most probably i will sell adj pixie armor set...

now it is summer time so most probably for next 2 months income will be low... but in september my trade income will be high... now it is time for buying... prices of some stuff have dropped drastically

cya and hof well (so i can buy your stuff and make money!)

### **Update 23 July 2012**

Today on Ark auction house i purchased 8 k of leather extractors with big discount... i bought

them with idea of reselling them with 50 % profit... (30 - 40 peds)... 🤖

when you think its summer, no trade, market always supprises you...

### **Update 27 July 2012**

I finished my discipleship... got armor set and car...

you are right, adj pixie is very good armor si i am keeping it.... sold pixie and goblin parts plus explorer car... got nice 25 peds...

Came back to caly to sell my stuf i bought on Ark....unloladed big stacks on ah and got my first Trodal this month (trade global)... about 60 peds profit after fees.... nice first part of month...

back to shopping and back to ark with ms today...

### **Update 04 August 2012**

I have a problem....

ATM i am on Arkadia, finishing some jobs, and little bit skilling on carabok.... In caly prices of blazar fragments have exploded... usual price of 1,5 peds for 1 k blazar has risen to 3 - 4 peds per 1 k....

And i have over 40 k in storage....

If i go back to caly, i could sell it all... but there are transport costs...

so my problem is should i be most of time on caly, good opportunities for makin money on AH, or should i live between Caly and Ark, transporting goods etc...

And for me personally, caly is boring... Ark si much for fun for low level players, competition between traders is not o big... but you cant make so much money...

I know that some people use second ava technique... one ava on Caly and second on Ark... etc.... but i dont like it... when i was back home, before i came to Entropia Universe, my doctor said to me that i shouldnt talk so much with my imaginary friend...i even got some nice pills from my doctor, as a gift... 🤖

Any suggestions?

Baba

### **Update 12 August 2012**

4th month of trade is over... I belived it will be boring, no trade, summer season...

Then two things happened... two month ago I bought on Ark big stack of basic targets... one guy got nice global and wanted to sell it fast and i bought it with nice discount...

Couple of weeks ago, I assume new crafters came to caly and started making weapons (basic target needed)... and prices exploded from 200 % average MU to even 450 % MU... and I sold

all of my basic targets.. 🤖

I came finally to caly, to restock.. sold almost everything I bought on Ark in last two weeks.... while I was scanning AH, I saw something very interesting..

Basic sheet metal, 14 k, for 101 %.... opening bid 101 %, Buyout 150 %... and no bids.... offer was ending in two hours... 555 peds, almost tt value

I had 520 peds on my ped card.... I started TT-ing some stuff, stones, hides, residue, almost every shit i could find in my storage.... sold to TT machine over 50 armor defense enhancers (lost 15 peds because of that)...

An 7 minutes before offer ended i put my bid... it was longest cigarete i had, waiting... again, i

was lucky, got it!!! 🤪 🤪

Sold it in 5 minutes back on AH, some other guys put basic sheet order on 144 % ... 230 peds profit in 5 minutes...

And now data for whole month:

Profit: 785 peds form trade 🤪 🤪

Expenses (transport, tips, ammo, decay, booze, cigarettes, sljivovitza) : 90 peds

I got information that some people make monthly depo of 50 \$... i managed in this month to get some really nice trade globals 😎

Data for 4 months:

Profit from trade: 1342 peds

Expenses: 402 peds

Total profit: 940 peds

Atm I have 650 peds cash and TT value of all Items I have is 783 peds (with mu 1100 peds)... Ready for shopping

### **Update 05 September 2012**

Vacation over.... To be honest, i couldnt wait to log in when i came back 🤪 🤪

No, i am not addicted 😎

Now, some personal oppinions, talking loud with myself...

During summer activities in EU drop significantly.... so the mu on lot of stuff goes down... i noticed some nice opportunities

for example, paint can (black)... price dropped from 600 % last year to 200 % atm... paint is used for colouring, high level...

Atm on Caly ah there is lot of paint can (black)... no one is buying, crafters are on vacation.... i believe price should go up after summer vacations...

so my advice would be:  
paint can (black) : STRONG BUY

END



## Annex E - Getting a head start by chipping in Skills

How To Become A Pro On Your First Day for \$250 (active for \$350)

Disclaimer: This is not how to be UBER, but this will allow you to play at a level which most people in the game are comfortable with on a long term basis which will earn you the skills needed to become the UBER of your dreams, if you are willing to put in the time and money.

### Cost

~1000 PED for skills + ~1500 PED for gear (only investment gear, this doesn't include guns or ammo)

### Goal

Skills and gear to use a handgun (Pistol) up to Level 21 to its max efficiency, some examples would be Piron PLP-17(L), Imperium Pilot Scorpion Rank 16(L) or the venerable Breer P5a(L) see Annex C for an explanation of Weapons, Amps and economy. Adding an Amp "Omegatron A104" will increase the DPS and efficiency, but make sure you understand "Over Kill" which is covered in Section Two (Hunting) and how to reduce it. This level of handgun will let you hunt drones, atrox, feffoids, armax, etc. on Calypso. Werewolves, Motorhead Security, High level Vampires and Vixens, mid level Zombies on Rocktropia as well as a LOT of the mobs on the other planets.

Skills needed (offense only, this doesn't cover defensive skills)

Skill	TT Value	MarkUp	Actual Cost
Courage	(1.02 PED)	(1056%)	11 PED
Dexterity	(2.81 PED)	(918%)	26 PED
Perception	(0.71 PED)	(946%)	7 PED
Aim	(3.04 PED)	(998%)	30 PED
Combat Reflexes	(2.44 PED)	(962%)	23 PED
Handgun	(64.47 PED)	(956%)	617 PED
Weapons Handling	(11.66 PED)	(896%)	104 PED
Laser Weaponry	(26.77 PED)	(875%)	234 PED
Technology			

Total Cost of Skills = 1,052 PED (June 2014)

The MU is the average and you will need to be patient to purchase at this price, if you use BO then you will pay quite a lot more. Your Avatar will receive a small increase in Health Points from 88 to 95.

## Gear needed

(there are lots of options but this is a common and fairly cheap setup)

1. S.I. H.E.A.R.T. = (9 PED TT) +2 MU or a Herb box = (5 PED TT) + 1 MU
2. FAP 50 w/ mu = 55 PED
3. Shogun with markup = 190 PED or a cheaper option RASCAL (L) for about 92 PED
4. Mark.6A plates w/ markup = 260 PED (optional, you don't need this if your not going to hunt bots)
5. Mark.5B plates w/ markup = 485 PED (optional, you don't need this if your only going to hunt bots)
6. Omegaton A104 amp w/ markup = 175 PED
7. NeoPsion 10 Mindforce Implant = 21.99 PED and the implant inserter 15 PED. Both are sold by the TT.
8. Teleportation Chip I w/ markup = 106 PED (you can get low TT (L) ones if you want to be cheap and only spend ~10)
9. JUELZ MIC-Killa SG1(L) or SG2(L) w/ markup = 45-57 PED, seems to be the cheapest per shot long range tagger right now, you don't need high DPS as this is just to drag Mobs in.

Total Cost of Gear = 1,376.99 PED

Gear + Skills = 2,428 PED

Once you have purchased the skill implant chips from the Auction, you will need to drag each chip to the Payn-Inc Implant inserter and equip / Use Tool to insert the skills to your Avatar, one at a time. Remember to leave the Payn-Inc Implant inserter in planet storage after use as it weighs 5kg.

- It would take a normal couple of hours a day player a few months to reach this stage of skills and gear on a marginal budget.
- A hard core grinder could achieve this in a week, but they would probably lose quite a bit of PED in the process.
- It would take a conservative non-depositing player about a year to achieve this.

The biggest disadvantage (besides cost) to chipping in to this level right away is that you wont have any of the peripheral skills and defense skills you would have gained by skilling naturally.

Within a few weeks of hunting at this level you will gain those skills anyways, so I don't think it is too big of a deal.

The other disadvantage to chipping in is pride. Its great to say you reached such and such goal naturally with no chips. But on the other hand its nice to say "I am such and such level" as well as actually being able to hunt at that level early in your career.

Skills and gear can not make up for knowledge of the game, you should still study and research what you are going to do even when you have them, otherwise you will just be a "rich idiot."

If you are playing on Calypso I would highly recommend hunting Drone gen1-3 (North of Jason Center) for a while until your dodge skills increase.

To do any real hunting you will need about 100 more dollars, 1000 PED

300 PED of ammo should last you for two or three hours of hunting.

- You can expect a bad run to bring back about 50% of your costs in loot.
- You can expect a good run to bring back about 150% of your costs in loot.
- You can expect that in time your average return will be around 80-90%

You MUST sell your loot for Markup (MU) to make up for losses vs the TT.

You MUST budget from each run for ped to replace your weapon and armour when it breaks and repair items that have decayed.

Since you wont have any defensive skills yet, you MUST use your "tagger" weapon to bring just one mob at a time to you for killing, if you get 2 or more on you at once your armor decay bill will be very high.

It takes years to learn and relearn all the intricacies of this "Real Cash Economy" but hopefully this demonstrated how even on your first day you can play with the "big boys"

Once your Pistol Professional level reaches Lvl 23, then you will have maxed a GeoTrek H21 Scrof and can use that.

An example of how the skills help you is shown below.

Name	Amplifier name	Decay	Dmg/PEC	Attacks/min	Dmg/sec
Pistol Lvl 18					
GeoTrek H21 Scrof (L)	Omegaton A104	3.573	2.159	42.4	20.82
Pistol Lvl 22					
Piron PLP-17 (L)	Omegaton A104	2.320	2.974	74.0	36.86
GeoTrek H21 Scrof (L)	Omegaton A104	3.573	2.953	50.4	33.83
Pistol Lvl 23					
GeoTrek H21 Scrof (L)	Omegaton A104	3.573	2.953	53.0	35.61

This demonstrates the impact of skills, although the Scrof is usable by an Avatar at Prof Lvl 18, you can see that the DPS is very much reduced and its not until the Professional Lvl rises to 23 that the weapon gives the full damage, all the while the ammo burn and decay remain the same, so its not very economical at the lower Professional level. On the plus side this avatar would be receiving Skill Increase Bonus (SIB) between Lvl 18-22. SIB is discussed in Section One and Section Two.

Disclaimer: This is the bare minimum for skills needed at this level and does not include evade/dodge or other defense skills. If you can afford them, defense skills are always useful in lowering your defense bills and allowing you to spend more time shooting and less time healing.

## Annex F - Selecting Armour

Our Avatars wear Armour and Armour Plate in this Virtual World to help reduce the damage that we receive from the creatures and other Avatars in PVP, it does not protect us completely, but reduces the damage received. There are nine different types of damage:

Damage Type	Class
Stab	Close
Cut	
Impact	
Penetration	Firearms
Shrapnel	
Burn	
Cold	Ranged & Close
Acid	
Electric	

I often see new players asking what is the “Best” armour to buy, this is a logical question however the best, very much depends on what you are trying to do and which mission you are on. Most long term players will have multiple sets of armour to use for different missions.

It is also important to remember that there are so many different types of Armour and Armour Plating that there is almost always different combinations to achieve the same protection.

The first thing to establish is the damage you are trying to reduce, so the first place to start is with the creature, for this worked example I have picked a [Faucervix](#) as these are common on Calypso.

Step 1. [Search Entropedia.info for the Creature](#) filter the chart using Name = Faucervix

Look at the damage inflicted by the Faucervix, these values are percentages, 25% Cut and 75% Impact. As with the damage that our Avatars do, damage received has a variable quantity and not every hit will be equal.

Step 2. In a separate Browser Tab, [Open the Armour Chart](#) This chart opens in alphabetical order. Now we are looking at relative values, NOT percentages as before. The major damage inflicted by the Faucervix is Impact, so we need an armor set that has good Impact protection.

Step 3. The column headings of the nine damage types listed in this chart can be ordered (or ranked) by clicking the heading, in this case Impact. Click the "Imp" heading and the chart should re-order to show the Armour set with the best Impact protection. In this case, "Carramone". Now remember these are relative values not percentages, if you were to use Carramone to protect against a Faucervix, your Avatar would be very overprotected.

Step 4. Scroll down to the bottom of the chart and select "All" this loads the whole chart so may take a short time.

Step 5. From experience I know that a relatively new Avatar is going to require Impact protection for a Faucervix of about 6-12 so scroll to the bottom of the chart then slowly work up until you find armour with Impact protection of 6.

The first set is Renegade (L), however this armour does not have any cut protection which is the Faucervix other damage type. Further up the list we can see that Hoplite and Canis both have Impact protection (as well as Stb & Cut) and the protection is balanced almost equally across Stab, Cut, Impact.

Further still you will find Pixe, this has 9 Imp and 3 Cut protection, ideally suited to the Faucervix as the ratio of protection is the same as that inflicted by the creature, ie 1:3. So now you have selected an Armour based on the damage the creature inflicts.

Enjoy your hunt!

However, suppose that you search for Pixie Armour and there is none on the Auction, what other options do you have? We have already said that Renegade (L) looked a good candidate, so perhaps we can find some armour plate to attach to the Renegade to add Cut protection?

Step 5a. In a separate Browser Tab, [Open the Plating chart](#) This chart opens in alphabetical order. Again we are looking at relative values, NOT percentages. Sort the chart for Cut as before and then select "All" at the bottom to load the full chart.

We are looking for a plate that adds cut protection of at least 3, so scroll to the bottom of the chart, and we find several possible options, 1D (L), 2A, 7A (L) & Pulsar 1(L).

If you select one type and buy seven of these plates, one for each armour piece and drag the plate to the Armour before you equip it, you will have achieved similar or better protection than the Pixie alone. Your choice will very likely be based on the current price and availability.

It is important to understand that Armour and Plate, decay. With UL armour the protection decreases as the item decays, with (L) armour the protection remains constant until the item becomes unusable. [Here is a spreadsheet that allows you to calculate decay.](#)

It is also very relevant to understand that you can be overprotected or “over armoured” and if you see lots of 1.0 damage then you almost certainly have too much protection. Ideally you want to be able to kill the creature as economically as possible without losing so much of your health points that you are in danger of dying.

The key to armour selection is making a choice which minimises defence costs (armour+heal). With multiple armour and plate types available to you, you can experiment with different setups in order to find the one that works best. Experience and record-keeping are essential.

Typically it's better to use armour+plates that protect a total of X points, rather than using unplated armour that protects the same amount, as the total decay will usually be lower.

At the top of the Entropedia pages linked above you will see links to some tools that will also help you choose the most appropriate armour set.

## **Making Armour or Clothing sets**

Having to equip seven pieces of armour can be annoying so there is a shortcut provided by the game system.

First step is to equip the items, then right-click the desktop and select Equipment, create Armour Set allows you to place an icon on the desk top that with one click will equip everything. Right clicking the same icon allows you to unequip.



## Annex G - Skill and professional rankings

Rank	Skill level	Profession level
Newbie	1	0.01
Inept	10	0.1
Poor	20	0.2
Weak	40	0.4
Mediocre	67	0.67
Unskilled	110	1.1
Green	160	1.6
Beginner	260	2.6
Novice	360	3.6
Amateur	460	4.6
Apprentice	600	6
Initiated	800	8
Qualified	1000	10
Trained	1200	12
Able	1400	14
Competent	1600	16
Adept	1800	18

Capable	2000	20
Skilled	2200	22
Experienced	2400	24
Proficient	2600	26
Good	2800	28
Great	3000	30
Inspiring	3200	32
Impressive	3400	34
Veteran	3600	36
Professional	3800	38
Specialist	4000	40
Advanced	4200	42
Remarkable	4500	45
Expert	4800	48
Exceptional	5100	51
Amazing	5400	54
Incredible	5700	57
Marvelous	6000	60
Astonishing	6300	63
Outstanding	6600	66
Champion	6900	69
Elite	7200	72

Superior	7500	75
Supreme	7800	78
Master	8100	81
Grand Master	8400	84
Arch Master	8700	87
Supreme Master	9100	91
Ultimate Master	9500	95
Great Master	10000	100
Great Grand Master	12000	120
Great Arch Master	14000	140
Great Supreme Master	16000	160
Great Ultimate Master	18000	180
Entropia Master	20000	200

## Annex H- Calypso New Player Mission Guides

### Camp Icarus:

Mission Chains here, speak to Sergeant Saana (who has replaced [Lieutenant Smith](#)) at the Beach and then can speak to [Captain Hayes](#), [Mr Bukin](#), and [Broska](#). (Broska will start the mission to head for Nus Lul)

Rewards a few things from Skills, to Bukins Spare Rifle, and a CDF Scout Armor Part.

Missions:

Sergeant Saana:

[Report to Captain Hayes](#) : (NPC Located on the Beach - Sends you to Captain Hayes)

Captain Hayes:

[No One Likes Frogs](#) : Reward: 0.01 Ped of Rifle, or 0.01 Ped of Handgun.

[Security Grid Maintenance](#) : Reward: 0.01 Ped of Anatomy.

[Missing In Action](#) : Reward: 0.01 Ped of Anatomy.

[Blow Them All To Hell](#) : Reward: CDF Scout Armor (Random Part)

Mr. Bukin:

[The Trophy Hunt](#) : Reward: 0.01 Ped of Shortblade and Anatomy.

[Once More Into The Wild](#) : Reward: 0.01 Ped of Shortblade.

[Big Game Hunting](#) : Reward: Bukin's Blade.

This has you kill an Atrax Lvl 5, ask in Society or Local chat for a Healer if you are having trouble. Will make it a lot easier to complete vs being solo.

Broska:

[To Nus Lull](#) : Reward: 0.01 Ped of Anatomy.

(Sends you in search of "Nus Lull") \*\* "Nus Lul" Co-Ordinates: 63160. 75630 \*\*

I recommend that you accept this mission and go to Nus Lull, then accept the mission from Professor Hamill, which will take you to Port Atlantis (PA)

**Nus Lull:** \*\* Co-Ordinates: 63160. 75630 \*\*

Here you'll find [Professor Hamill](#), and [Sisko](#). Broska, An NPC from Camp Icarus has a Mission sending you here which rewards a little bit of Anatomy.

(Will lead you to Port Atlantis to hand in a Message from Professor Hamill)

Missions:

Sisko:

[High Pressure](#) : Reward: 0.01 Ped of Engineering and 1 Oil.

Professor Hamill:

[Fertile Waters](#) : Reward: 0.01 Ped of Courage.

[A Sensitive Find](#) : Reward: 0.01 Ped of Probing.

[Guardian of the Paranoid](#) : Reward: 0.02 Ped of Courage.

[Washed Up](#) : Reward: 1 Lysterium Stone.

[Westward Journey](#) : Reward: 0.02 Ped of First Aid and 1 Combat Token.

(This mission sends you to Port Atlantis, In search of Doctor Borev) \*\* Co-Ordinates: 61618, 75302 \*\*

**NOTE:** Ingrid J has now been moved to Port Atlantis \*\* 61370, 75165 \*\* outside The Equipment building on Lvl 01

[Iron Challenge: 100 Puny Creatures](#) : Reward: Varies.

(This is a IRON Chain with higher and Higher Rewards - Click Link to See Further Rewards)

**Port Atlantis and Marina:** \*\* Co-Ordinates: 61454, 75218 \*\*

Note that Port Atlantis has two TPs, One in the center of the City and one on the Shopping Mall. The Mall is the best place to take off if you have flying transport.

When you first make it to Port Atlantis, Head to [Port Atlantis Marina](#) Speak to the [Immigration Official](#), He will unlock some more Teleporters for you in Amethera, southern area with Outback Land Areas (OLA). He also has a mission on him to talk to all the other Mission giving NPCs around there at the Marina.

Here you can find Ingrid J who has the Puny IRON. Ingrid J: \*\*Co-Ordinates: 61494, 75138\*\*

[Iron Challenge: 100 Puny Creatures](#) : Reward: Varies.

(This is a IRON Chain with higher and Higher Rewards - Click Link to See Further Rewards)

Missions:

Immigration Official:

[Arrival at Port Atlantis](#) : Reward: Unlocks some TPs and Gives Mission to Speak to more NPCs.

Port Atlantis Official:

(Has a Few Tutorial Missions, and One Really good Mission Chain to Complete that sends you to Swamp Camp)

[Find The Swamp Camp](#) : Reward: 10 Vibrant Sweat, and at End of Chain - 1 Stamina. (Helps for tanking mobs and good skill for new players)

(See "Swamp Camp" in this Post a little ways down, for More Info on that Chain.)

Carl Tucker:

[Hunt Puny Creatures at the Lake](#) : Reward: Opens Chain for More Missions.

[Keep the Beach Clear of Caudatergus Puny](#) : (2nd Step in Chain)

[Hunt Young and Mature at Swamp Camp](#) : Reward: 0.01 Ped of Rifle.

[The Fight Club](#) : Sends you on a Chain to Find the Fight Club. (Onward to Chug's Hideout, After Completion you can get another Mission From Him.)

[Shinkiba Inventory](#) : Reward: Gamekeeper Achievement. (Not Sure if any Skills)

Wallace Hornaby:

[Mine Belkar Stone](#) : Reward: 4 Survey Probe.

[Mine Crude Oil](#) : Reward: 4 Survey Probe.

Megan Ward: \*\* Co-Ordinates: 61234, 77040 \*\*

[IRON Challenge: 100 Cornudaicuda](#) : Reward: Varies.

(See mission to find rewards. Slightly harder mob, IRON Mission but kinda good for new-mid levels.)

Trail Guide, located at Port Atlantis North gate \*\* 61400, 75369 \*\* [The Trail to the East](#) : (Sends you to the East towards Fort Fury.)

**South Swamp Camp:** \*\* Co-Ordinates: 62015, 75560 \*\*

Missions:

Swamp Camp Mission Broker: He is standing in front of the Service Center near a Turret.

[Gather 20 Vibrant Sweat](#) : Reward: 10 Vibrant Sweat.

[Service the Gun Turrets](#) : Reward: Colonist Standard Issue Cap (F/M)

[Cull Beast Population at Swamp Camp](#) : Leads to last part of Chain, which will reward 1 Stamina.

[Patrol the Swamp Camp](#) : Reward: 1 Stamina. (Good for New Players to help with increasing your Health)

**Orthos West Mound:** \*\* Co-Ordinates: 64083, 77280 \*\*

None of the NPCs here have any missions at the present time.

**Fort Fury:** \*\* Co-Ordinates: 68193, 79079 \*\*

The mission "Trail to the East" will send you to Fort Fury via Nus Lull, and Orthos West Mound. As you travel from Orthos West Mound to Fort Fury, the Creatures get progressively harder to kill. Once you are in the Ft Fury revive zone, new players won't be able to survive and will be killed, but this is ok as you will end up reviving at Ft Fury. The important point is to always run towards the Ft Fury Waypoint. I don't advise driving as you will simply decay your Valk for no good reason.

Missions:

[Nestor Bakshi:](#)

[IRON Challenge: Feffoid](#) : Reward: Varies.

(A little Tough for New Players - But good to grab and save in your log at least. \*You can have infinite Missions in your Mission Log\*)

[The Pub Crawl](#) : Reward: 1 Ped of Psyche. (Upon Completion - Good to do for the TPs you'll get, and its fun.)

(A little tough getting from Zychion to the Rest of the Chain \*Jason Centre, Twin Peaks, Atlas Haven, Fort Ithica\* - Though interesting)

[Professor Elon Surs:](#)

[IRON Challenge: Gokusabi](#) : Reward: Varies.

(Tougher Mobs as well. At least good to Grab while here.)



Now that you have reached Fort Troy, it would be best to go to Half Moon Bay as there are more lower level missions there. Continuing East where the Fort Fury Missions take you is very difficult for a new player without flying transport and if you just fly, you miss a lot of the Scenery.

At one time Half Moon Bay TP was given to all new Avatars, however this is now not the case and you will have to either drive or fly. If you drive it would be best to go with a Mentor. Head north from Nus Lull, cross the river and head for **Billy's Space Ship Afterworld** TP \*\*  
Coordinates: 61999, 80245 \*\* Dont be tempted to take the West Coast as there are high level Creatures there and you may get stuck. If you drive you will very likely come across Camp Phoenix and Cape Corinth first, coordinates listed below.

**Halfmoon Bay:** \*\* Co-Ordinates: 63503, 89174 \*\*

Speak to [Foreman Sanders](#) (Down by the Beach)  
He'll start with a Welcome Mission that then leads into a Chain. Follow this chain which will eventually lead you to Cape Corinth.  
Rewards a EWE EP-1 Neutron (L), Some Weapon Cells, a Bukins Blade, and some other things.

Mission Chain:

[Welcome to Half Moon Bay!](#)

[Sand Demons](#) : Reward: 0.01 Anatomy, 2 PED of Weapon Cells.

[Kill it with Fire](#) : Reward: [Bukin's Blade](#).

[Mutant Incursion](#) : Leads on to the rest of the Chain which leads on to Cape Corinth.  
(The NPC "Technician Larchi" is Standing by the Ramp of the Building)

A little ways Down the Road after Killing and Collecting the Maffoid Heads, Past there is [Courier Doda](#), Who gives a Mission to find a Briefcase.

\*\* Co-Ordinates: 62525, 88876 \*\*

Mission:

[The Medical Supplies](#) : Reward: 1k Weapon Cells.

Then you'll come across [Surveyor Sussi](#), after turning in the Maffoid Head Mission at the Westwatch Tower to the guy there.

\*\* Co-Ordinates: 61984, 88689 \*\*

Who has this mission:

[Be Gone, Pests!](#) : Reward: 1.6k Weapon Cells.

And a little further down the road from that one you'll run into [Electrician Derek](#).

\*\* Co-Ordinates: 61726, 88275 \*\*

Mission:

[Energy Readings](#) : Reward: 0.01 Pec of Engineering.

Rest of Chain: (Just about to Cape Corinth)

Mission:

[The Armor Voucher](#) : Reward: 1 Piece of CDF Scout Armor.

(Sends you to Cape Corinth)

Cape Corinth: \*\* Co-Ordinates: 61816, 88027 \*\*

Here you'll find the NPCs: [Fritz Feldgast](#), [Josh Erland](#), [Mining Guild Rep](#), a Daily Mission Terminal, Daily and Combat Token Traders, and a few others.

As well as "The Gauntlet" Instance located here in the Bar Area. Which requires a Team and you must have Under Profession Level 10 to obtain the Reward.

But good to run before you hit Level 10 in a Combat Profession. It'll reward a Daily Token, and a Vivo S10.

Down The Road from Cape Corinth:

Here if you keep going past Cape Corinth, Down the Road to the South. You'll come across some CDF Operation Bases with a few good missions to do as well.

(Vehicles or Silo/Buildings with some NPCs standing near of them. Sadly no TPs at these, but some good random missions.)

CDF OP Alpha: \*\* Co-Ordinates: 61430, 87363 \*\*

Here you'll find [Corporal Dolph](#), and Private Sofia.

Missions:

[Resources for Dolph](#) : Reward: Mining Probes.

CDF OP Beta: \*\* Co-Ordinates: 60571, 86822 \*\*

At CDF OP Beta you'll find [Private Carter](#), and [Specialist Eve](#).

Take the road a little further down to the South, Stay to the Right at the Fork in the Road. It'll be a little ways down past that. (About 1 km)

Nearby you can grab some more TPs:

(Corinth West Hangars A: 60821, 86647) and (Corinth West Hangars B: 60965, 86263)

Missions:

[Nearby Threat](#) : Reward: 2.40 PED of Weapon Cells / BLP or 0.13 PED of Weapons Handling. (Before Starting on the Mission "Nearby Threat" I suggest to travel a little further down road to "CDF OP Charlie" and grab the Maffoid Mission from there as well)

[Lure Them Away](#) : Reward: 4.80 PED of Weapon Cells/ BLP or ?? PED of Anatomy.

CDF OP Gamma: \*\* Co-Ordinates: 59364, 85139 \*\*

Here you'll find [Sergeant Rick](#), and [Corporal Carla](#).

CDF OP Gamma is located about 4km down the Road past CDF OP Beta, Just before the River and at the sharp left turn in the road.

There is a Nearby TP across the river about a km away: (The MegaVolt: 59092, 84467)

Missions:

[The Missing Parts](#) : Reward: 2.40 PED of Weapon Cells/ BLP or 0.15 of Dexterity. (I suggest to grab this one before starting the Maffoid Mission from CDF OP Beta)

[Mining for Carla](#) : Reward: Unsure.

CDF OP Delta: \*\* Co-Ordinates: 60254, 84565 \*\*

Here you'll find [Corporal Alice](#), and [Private Brian](#).

CDF OP Delta is located a few km to the East from CDF OP Gamma.

If you take road along the River to the east you'll get there eventually.

Missions:

[Clear Out the Digsite](#) : Reward: ??? Ped of Weapon Cells/ BLP or Laser Weapon Technology.

[Mining for Alice](#) : Reward: Unsure.

CDF OP Epsilon: \*\* Co-Ordinates: 60892, 82754 \*\*

Here you'll find [Private Lance](#).

CDF OP Epsilon is located a few km to the East from CDF OP Delta. Just before you get to Camp Phoenix.

If you take road along the River to the east you'll get there eventually.

Missions:

[Unknown Area](#) : Reward: Unsure.

Camp Phoenix: \*\* Co-Ordinates: 62551, 82571 \*\*

Here you'll find [Private Dana](#), [Private Mitch](#), [Todd Hamlish](#), and [Darren Lars](#).

Also the TP for Camp Phoenix.

Missions:

Private Dana:

[Snablesnot Male Hunting](#) : Reward: A few PED Weapon/ BLP Cells or 0.75 Laser Weapon Technology Skill.

[Snablesnot Female Hunting](#) : Reward: A few PED Weapon/ BLP Cells or 0.75 Rifle Skill.

Private Mitch:

[Protect the Teleporters](#) : Reward: 0.48 Weapon/ BLP Cells or 0.03 Dexterity.

Todd Hamlish:

**\*\* Phoenix Special Mining Challenge** : Reward: [0x0F382C8C91E58C82AA7 \(L\) Blueprint \(L\)](#).

(\*\*Requires Level 20 Prospector)

Darren Lars:

[Scout Hadesheim Crater](#) : Leads into the Droka IRON Mission. (A little tougher mob)

[IRON Challenge: Droka](#) : Reward: Varies. (IRON Mission Chain)

**Zychion Citadel**: \*\* Co-Ordinates: 69478, 77402 \*\*

Here you'll find the Bartender for the next part of Pub Crawl.

Missions:

Guardian Valerius: Warlock Iron (Included here for completeness only, you won't be able to kill any of these until you have built a substantial amount of skills).

**Jason Centre:** \*\* Co-Ordinates: 75700, 80200 \*\*

Here you'll find the Bartender for the next part of Pub Crawl. Half way between JC and Twin peaks is the Mission broker Sandor Bauer.

Missions:

Sandor Bauer: [Argonaut Iron Mission Broker](#) \*\* Coordinates 76816, 79118 \*\*

**Twin Peaks:** \*\* Co-Ordinates: 77777, 76673 \*\*

Here you'll find the Bartender for the next part of Pub Crawl. The Mission Broker: [Leo Phoenix](#) for the Daikiba/ Shinkiba IRON Challenge, Some other missions, and also it's the Main Trade hub of Calypso.

(Located on the Balcony near the TP)

Missions:

[IRON Mission: Shinkiba/ Daikiba](#) : Reward: Varies. (IRON / Killpoint Mission)

[The Short Cut](#) : Reward: 0.01 Ped of Athletics. (Sends you to East Scylla Mountains)

[The Long March](#) : Reward: 0.01 Ped of Athletics. (Sends you to Fort Troy)

**Fort Troy:** \*\* Co-Ordinates: 80528, 68320 \*\*

Few good missions here. Best to have a Flying Vehicle for these ones. Ask maybe in Society for a hand if someone is bored, and not too busy.

(Mobs are pretty tough in the Volcano, and close to impossible to walk for this mission)

(I usually am always happy to help with this mission, Very good rewards. So if see me on, and Im not too busy and On Calypso, I'll try my best to Help Out.)

Also, Good to get this TP after getting a Ride to Boreas for the TP. (Boreas = Calypso's Main Group Sweating Spot atm \*Kerberos\*)

## Annex J - Further Calypso Mission Guides

[For Discrete Applicants Only](#) : Reward: 1 PED of Evade (if turned in at Mr Lydon / Osere), or 1 PED of Explosive Weapon Tech (if turned in at Mr Book / East Scylla)

[The Last Will of Karen Wong](#) : Reward: 0.50 PEC of First Aid

(If done "correctly" you will get 1 PED of Evade - This mission tries to trick you a few times)

!!! DO NOT at any time speak to MR BOOK at EAST SCYLLA MOUNTAINS during this Mission Chain. !!!

(He will give Explosive Weapon Technology and Not Evade)

!!! ONLY speak to MR LYDON at OSERE. !!! (To receive 1 PED of Evade at end of the Chain)

Video Walk-through:

["Video Link: Calyx's Random Walkthrough"](#)

My Mission Walkthrough in Text:

To Begin:

First, Get these Teleporters:

Boreas: 74355, 67340

Fort Troy: 80500, 68300

Head to Fort Troy.

In Front of the Building at Fort Troy, is a Mission Terminal.

Click on the Terminal and Grab All the Missions on it.

In your Mission Log - Un Track all Missions except the "For Discrete Applicants, and The Last Will of Karen Wong".

Now, Head for Osere, Speak to Mr Lydon, and get the Osere TP.

Osere: 81156, 72668

After you have spoken to Mr Lydon and Got the Next Stage in the Chain, Teleport to Boreas.



At Boreas, Speak to "Jessica Hammersmark." She will give the next Stage for "The Last Will of Karen Wong" and Waypoint to Deliver the Ashes to.

From Boreas, Then Fly to the First WP for "For Discrete Applicants Only." \*\* Co-Ordinates: 75673, 69807 \*\*

Volcano:

Get the Tracer Thing from on top of the Hill.

And then Head into the Volcano to Deliver the Ashes, at the next WP given. (Mission: A Grave Errand)

(Look out for High Level Robots, and other Mobs - Sometimes they'll hang out near the Locations)

After you have Delivered the Ashes, and Obtained the Tracer. Head back to Boreas to Turn in the "Karen Wong" one. This will give you .50 PEC worth of First Aid.

Now, After you have completed that, Teleport to Osere, and speak to Mr Lydon to Turn in to get the Next Stage for the "Discrete Applicants / Monitor Genesis Star Sensors" one.

Fly to the Waypoints from Osere down towards Boreas. I like doing it this way, as at the end you'll be Teleporting from Boreas -> Osere again just Seems Quicker.

Hit "P" when you hit the Waypoint where you see the "Uplink Tower", this will be important in the Next Stage of this Mission Chain, so please note down the coordinates.

After you have made it back to Boreas, Teleport to Osere to Speak to Mr Lydon and Turn in for the Last Part of the Mission Chain.

Teleport back to Boreas, and Head for the Uplink Tower.

Co-Ordinates for Next part of Mission Chain:  
(Just in case needed)

Uplink Tower: 75240, 68572

After have completed the Uplink, Make way back to Boreas and Teleport to Osere to Turn in and collect your Reward.

Congratulations on completion, and getting 1 PED worth of Evade!



## Annex K - Arkadia New Player Mission Guides

After you leave the Genesis, you will be sent to your first mission: ACA Oratan Alert, which is a chain mission, meaning – if you broke any step you can't get it back or go ahead. So this mission must be done exactly as it says – in chain. Below you see all the missions. After the last one, ACA - Mining Training you finish the chain missions and you are able to do the next if you want because its just an exploration mission, no rewards.

### Chain Missions

ACA - Oratan Alert

ACA - En Route to Resolute

ACA - Report to Resolute Firebase

ACA – Check the Watchtowers

ACA - Weaponry Store

ACA - Armoury

ACA - IFN Medical

ACA - A Little Style

ACA - Check Out Research Depot

ACA - Transport Unidentified Ore

ACA - Take the Unidentified Ore to 8 Coins HQ

ACA - Mining Training

### STEP 1- : Mission - ACA Oratan Alert

Chat with the Barman, located at (30274;17969). He will give you the start mission, Find Sergeant Jong. Get out the New arrival player entrance and follow the corridor (30234;17965).After left corridor follow the stone path to Sgt. Jong (30043;17821)

### STEP 2-: Mission - Find Sergeant Jong.

Follow the path down the hill and find Sergeant Jong at en end of stairs path at (30043;17821). He will give you the mission ACA - Report to Resolute Firebase :

- Find Resolute Firebase entrance
- Report to Lieutenant Commander Chan

REWARDS: MAKO Trainer (L) and Carapace Communications Helmet (L) - you can find them at your inventory.

### STEP 3-: Mission: ACA - En Route to Resolute

Find the entrance to the nearby cave and talk to the IFN Guard there ( 30104;17660).

Go inside the cave and find the Archaeological Society team, talk to Dr. Livingston (301924;17716) and warn her about the imminent Oratan attack.

She will give you Mission: ACA - Report to Resolute Firebase and Mission:ACA - Transport Unidentified Ore (don't worry - this one you will do after last chain step). Exit cave (30232; 17693).

#### STEP 4-: Mission: ACA - Report to Resolute Firebase

After talk to Dr. Livingston, find the way out the cave at left side of Dr. Livingston, follow the tunnel (30232; 17693) and Find Resolute Firebase entrance .

Make your way up to Lieutenant Commander Chan at Resolute Firebase (30522, 17360) and let him know you're safe. He will give you the Mission: ACA - Check the Watchtowers

REWARDS: Exploration Hoverpod (L) and 15 Oil – they will be in your inventory. Open inventory, go to Miscellaneous folder right click on the Hoverpod and choose spawn vehicle. After you do that , open the folder Mined Resources and drag the oil to the Hoverpod. Now you can use it , if you want.

#### STEP 5-: Mission: ACA - Check the Watchtowers

Get the left side of Lieutenant Commander Chan's path (30530,17356) and check in with the the IFN guard (30528,17273). Leave the firebase and follow the path.

Drive south to the Bridge (30515, 17080) (you will have missions updated at this point) then check that things are in order at each of the 5 Watchtowers south of Resolute Firebase and Report to Lieutenant D'Angelo at the IFN Supply Depot entrance.

The mission updates the towers checking after you reach them automatically. No need to left vehicle ( if you are using one).

- Check 1st Watchtower (30475, 15970 )
- Check 2nd Watchtower (30940, 15575 )
- Check 3rd Watchtower (31100, 15110 )
- Check 4th Watchtower (31030, 14310 )
- Check 5th Watchtower (31475, 13975 )

#### STEP 6 -: Mission: ACA - Weaponry Store

After check all towers you will find Lieutenant D'Angelo at the IFN Supply Depot entrance ( 31031; 13506). He will give you the mission to visit the Weaponry Store.

After left Weaponry Store , take your right side twice and you will find the Armory Store at your left side (30940, 13434).

REWARDS: Herman ASI Trainer (L) and 5000 BLP Pack

#### STEP 7 -: Mission: ACA- Armory Store

Visit the armory and speak with the Lorika Tek Representative (30933,13415) and collect a training weapon, and test it out at one of the stands (30946,13499).

After talk to Lorika Tek, you will receive a new mission: ACA - IFN Medical.

Leave the Armory Store and take your left side twice and go inside the IFN Medical (30817, 13433).

REWARDS : Carapace Vest (L) and Pulsar Armour Plate Trainer (L)

#### STEP 8 -: Mission - ACA - IFN Medical

Report to IFN Medical, speak with Dr. Arijan Saymos ( 30801; 13439) and have a look around. He will give you the Mission: ACA - A Little Style.

Leave the IFN Medical and take your left side then turn right side to the Clothing Store ( 30734, 13389).

REWARDS : GYRO FAP Trainer (L)

#### STEP 9 -: Mission: ACA - A Little Style

Report to Clothing Store and speak with Staff Sergeant Billingsworth ( 30725 ; 13366) and sort yourself out some nicer clothing.

Staff Sergeant Billingsworth will give you the next mission : ACA - Check out Research Depot

REWARDS : Carapace Pants and Carapace Boots

#### STEP 10 -: Mission : ACA - Check out Research Depot

- o Leave the Clothing Store get your left side and get Directions from IFN Guard (30691,13409) at the gate.

- o Follow the road until the entrance of Research Depot (31283,11560).

- o Enter the Scientific Research Lab (31318,11544)

- o Take the IFN Guard's note to the twins in the Scientific Research Lab

- o Take back door to the Archaeological Research Lab and talk to - Dr. Leigh Terpecaya (31356, 11492)

#### STEP 12 -: Mission : ACA - Transport Unidentified Ore

Leave the Archaeological Research Lab by the back door (31363,11451) and follow the path to the bridge (30506,10845) .

Talk to guard(?) and travel to Archaeological Society Headquarters ( one entrance atb (30174,10300) if youre using a vehicle.

- Take Unidentified Ore to Archaeological Society Headquarters (29895, 10015 )
- Take Unidentified Ore to Quarry Manager Brandon Walker at Celeste Quarry (31280, 9485)
- Take Unidentified Ore to Commodore Harvir at IFN Headquarters (29975, 10087)

REWARDS : Herman LAW Trainer (L) and 5000 Weapon Cells

STEP 13 -: Mission : ACA -Take the Unidentified Ore across to 8 Coins and deliver it to their research team.

- Teleport to 8 Coins HQ and deliver the Unidentified Ore to the Unusual Resources Division Manager
- Head to the northern island for mining training

REWARDS : TerraMaster Trainer (L) and Rock Ripper Trainer (L) and 50 Survey Probes

#### STEP 14 -: Mission :ACA - Mining Training

Talk to Survey Team Leader (9275 ; 22375) and complete the basic training with the Windy Isles research team :

- Learn the Basics of Mining
- Conduct 10 surveying attempts
- o Head to southern island (recommended, optional)
- o You have found a resource, well done!
- Return to Survey Team Leader on northern island
- Go to Celeste Harbour

Thats all for now. After those steps, welcome to Arkadia! 🇸🇪



## Annex Z - Glossary

Here are a few terms that are commonly found used in chat, some are general gaming terms, others are EU specific.

**TT** - Trade Terminal

**HOF** - Hall of Fame record

**Global** - A loot or Crafting result received or mining find, that is the highest in its category that day.

**ATH** - All time high, loot received or mining find that is the highest in its category since the beginning of time.

**GZ or Grtz** - Congratulations

**AFK** - Away from keyboard

**brb** - Be right back

**biab** - Back in a bit

**FL** - Friend List

**PM** - Private Message

**TL** - Team Leader

**Soc** - Society

**SIB** - Skill Increase Bonus. A skill gain bonus based on the Avatars achievement level in a certain Profession.

**OLA** - Outback Land Area. These are found on Calypso on the continent of Amethera.

**KoS** - Kill on sight

**Rig Rat** - A generic name for someone who spends a lot of time at the Rig collecting oil.

**PVP** - Player vs Player combat

**PVE** - Player vs Environment

**Decay** - This is the amount of PED lost from the TT value when you use an item

**MU** - Mark Up. This is the amount of PED that an item sells for above its TT value